CONVERTED TO GAS INJECTION 3-1-59
STARTED INJECTING 3-1-59

FILE NOTATIONS Entered in NID Pile	O Checked by Chief
Entered On 5 R Sheet	Gopy N I B to Rold Office
ecation Map Minned	Approval Leitlet
Bard Indexed	Bisappreval Latter
W R for State or Pas Land Automorphism	그림 이 경험소문에 모수를 계약.
COMPLETION DATA:	
Date Well Completed 6-13-51	Boation Inspected
OW TA	Band released
SW OL PA	State of Fee Land
LOC	is filed
Driffer's Log	
Mochite Logs (No. )	الدم
E	GR GRN Nicro L Eur
Let Will	Sonic Others

and logging well data & results

Form (Ma	a <b>9-581</b> s trob 1 <b>943</b> )	•
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## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	Budget	: Bureau l val expire	No. 42-R388.1. 11-80-49.
1	o# .	Salt	Lake
and		U-08	2
Lease	No.	Red	wash
Unit	12-	CE,	VSO
	FEB	7 1	951

## SUNDRY NOTICES AND REPORTS ON WELLS

	Y	SUBSEQUENT REPORT OF WATER SHUT-OFF
MOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF SUCCEING OF ACIDIZING
MOTICE OF INTENTION TO CHANGE PLANS	ļ	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	i	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	-¦	SUBSEQUENT REPORT OF PERSON
THE OF INTENTION TO PULL OR ALTER CASING	-\- · <b></b> -	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
NOTICE OF INTENTION TO ABANDON WELL	1	1

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			Denver	, Colorado	Feb.	5 <b>,</b> 19 <b>5</b> 3	
Well No	Unit No. 2s lo	cated 735 ft.	from ${S \atop S}$ line a	790 ft.	from W	ine of sec2	4
SWÈ	Sec. 24	78	23 E	S.L.B. Mer	ridian		
(3	( Sec. and Sec. No.)	(Twp.)	(Range)		., Utah		
Red	wash	Uintah	- dubdirdelon)			Territory)	
	(Field)	(Cor	inty or Bubdivision)	(P+ )			

The elevation of the derrick floor above sea level is 5580 ft. (Est.)

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

It is proposed to drill a well for oil for completion in the Green River zone at approximately 5300 feet total depth.

The proposed casing program is: 16" O.D. conductor casing at approx. 50 feet, comented to surface 10 3/4" O.D. Surface casing at approx. 1000 feet, comented to surface 7" O.D. oil string casing at top of Green River pay, estimated at 5160 feet.

## (SEE ATTACHED RIDER FOR APPROVAL)

I understand that this plan of work must receive approval in writing by the C	Geological Survey before operations may be commenced.
Company THE CALIFORNIA COMPANY	<u> </u>
Address P. O. Box 760	By El Tilett
Denver, Colorado	•
	Title Div. Operating Superintendent
U. S. GOVERNMENT PRINTING OFFICE	16-8437-3

Form 9-831 a (March 1942)

#### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	Lake
Lease No.	J-082	
Unit Rec	Was	h

WELLS A

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	
	SUBSEQUENT REPORT OF ABANDONMENT
	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	[] F
Weekly Progress Report X	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			· · · · · · · · · · · · · · · · · · ·	Denver,	Colo.,	Feb.	13	, 19
ll No. Uni	t No.24s ]	ocatedft.	from $S$ line	and 790	_ft. from	w li	ine of sec	24
<mark>R}</mark> Sec.	24	7 S	23 E	S.L.P.	. Merid	ian		
(% Sec. and Red Wash		(Twp.) Uinta	(Range) h	(M	eridian) Utah			
(Fiel	4)	(Col	unty or Subdivision)		(	State or To	erritory)	

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

## February 5 through February 11, 1951

Staked location, built road, graded location, excavated cellar.

Moving in rotary drilling rig of Loffland Bros., Co., Tulsa, Oklahoma.

I understan	d that this plan of work must receive appreval in writing by t	the Geological Survey before operations may be commenced.
Company	THE CALIFORNIA COMPANY	
Address	P. O. BOX 780	
	DENVER, COLORADO	By Div. Operating Superintendent
	•	Title Div. Operating Superintendent

Form 9-881 (March 1942)

### (SUBMIT IN TRIPLICATE)

Land Office .	Salt Lake
Lease No	U-0 <b>8</b> 2
Unit	Red Wash

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE	PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WAT	ER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	1 :
NOTICE OF INTENTION TO SHOOT OF	ı	SUBSEQUENT REPORT OF ABANDONMENT	1
NOTICE OF INTENTION TO PULL OR	,	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON			
Weekly Progress Repo			
(INDICA	ite above by check mark na	TURE OF REPORT, NOTICE, OR OTHER DATA)  Denver, Colorado Feb. 20.	19.51
		S line and790 ft. from W line of sec.	
Swit Sec. 24 (h Sec. and Sec. No.)	7S 23	E S.L.B. Meridian (Meridian)	
Red Wash	Uintah	<u>Utah</u>	
(Field)	(County or	Subdivision) (State or Territory)	
tate names of and expected depths		S OF WORK  weights, and lengths of proposed casings; indicate mudding jo er important proposed work)	bs, cemer
		weights, and lengths of proposed casings; indicate mudding jo	bs, cemer
Feb. 12 thru Feb. 18	to objective sands; show sixes, ing points, and all oth	weights, and lengths of proposed casings; indicate mudding jo	bs, comer
Feb. 12 thru Feb. 18	to objective sands; show sixes, ing points, and all oth	weights, and lengths of proposed casings; indicate mudding jo	be, comer
Feb. 12 thru Feb. 18	to objective sands; show sixes, ing points, and all oth	weights, and lengths of proposed casings; indicate mudding jo	be, comen
Feb. 12 thru Feb. 18	to objective sands; show sixes, ing points, and all oth	weights, and lengths of proposed casings; indicate mudding jo	be, comer
Feb. 12 thru Feb. 18	to objective sands; show sizes, ing points, and all oth	weights, and lengths of proposed casings; indicate mudding joer important proposed work)	755 (101
Feb. 12 thru Feb. 18	to objective sands; show sizes, ing points, and all oth	weights, and lengths of proposed casings; indicate mudding jo	150
Feb. 12 thru Feb. 18	to objective sands; show sizes, ing points, and all oth	weights, and lengths of proposed casings; indicate mudding joer important proposed work)	150
Feb. 12 thru Feb. 18 Rigging up. Will sp	to objective sands; show sizes, ing points, and all oth ud. Feb. 19.  ud. Feb. 19.	weights, and lengths of proposed casings; indicate mudding joer important proposed work)	755 (101
Feb. 12 thru Feb. 18 Rigging up. Will sp	to objective sands; show sizes, ing points, and all oth ud. Feb. 19.  ud. Feb. 19.	weights, and lengths of proposed casings; indicate mudding joer important proposed work)	755 (101
Feb. 12 thru Feb. 18  Rigging up. Will sport  I understand that this plan of we  Company The Califor  Address P. O. Box 7	to objective sands; show sizes ing points, and all oth ud. Feb. 19.  ud Feb. 19.	weights, and lengths of proposed casings; indicate mudding joer important proposed work)	(10) (10) (10) (10) (10) (10) (10) (10)
Feb. 12 thru Feb. 18  Rigging up. Will spi  I understand that this plan of we  Company The Califor  Address P. O. Box 7	to objective sands; show sizes, ing points, and all oth ud. Feb. 19.  ud. Feb. 19.	weights, and lengths of proposed casings; indicate mudding joer important proposed work)	menced.

(March	1942)
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## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Off	Salt Lake
Lease No	ŭ <b>−08</b> 2
Unit	Red Wash

NOTICE OF INTENTION TO DRILL		QUENT REPORT OF WATER		-[
NOTICE OF INTENTION TO CHANGE			ING OR ACIDIZING	
IOTICE OF INTENTION TO TEST WAT	TER SHUT-OFF SUBSE		ING CASING	*
IOTICE OF INTENTION TO RE-DRILL			LLING OR REPAIR	
IOTICE OF INTENTION TO SHOOT O	R ACIDIZE SUBSE	QUENT REPORT OF ABANG	ONMENT	-
IOTICE OF INTENTION TO PULL OR	ALTER CASINGSUPPL	EMENTARY WELL HISTORY	of Sabtine	-
IOTICE OF INTENTION TO ABANDON		equent Report	W De Any	1
	TE ABOVE BY CHECK MARK NATURE OF	neter Caning	e nava)	. (0).
			Peb. 20, 1951, 1	9_
ell No. Unit #2 is lo	ocated	ne and <b>790</b> ft. f	rom W line of sec.	2h
2000 24	78 23R (Range)	SLON (Meridian)		
(% Sec. and Sec. No.)	(Iwp.) (Image)	,	teh	
d Wash (Field)	(County or Subdivisio		(State or Territory)	
• •		· 0.1 .		
ne elevation of the derric	k floor above sea level is 56	031 ft.		
	DETAILS OF			
ate names of and expected depths	to objective sands; show sizes, weights, ing points, and all other import	and lengths of proposed ca ant proposed work)	sings; indicate mudding Jobs,	cer
	AKA Walio, now APT 50	amless casing	as conductor pipe	•
et 31.30° of 16° OD,		amless casing ated with 50 sa	as conductor pipe cks Ideal Quickse	t
et 31.30° of 16° OD, amied at 52.55° from smeat. Good cement	656, H-40, new API so Eally bushing. Cemer returns to surface.	ited with 50 se	CES TOOKI GITTCASE	
I understand that this plan of we	Eally bushing. Cemer returns to surface.	ited with 50 sa	CES TOOKI GITTCASE	
l understand that this plan of we ompany THE CALIFORI	Eally bushing. Cemer returns to surface.	the Geological Survey be	ore operations may be comm	
amied at 52.55' from ement. Good coment	Eally bushing. Cemer returns to surface.	the Geological Survey be	CES TOOKI GITTCASE	

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land	om. Salt Lake Ci	ty
Lones	No. U-082	-
Unit .	Red Wash	-
	AECEIVED	\
	FEB 2 3 1951	

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
Weekly Progress Report	X	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			_	<b>.</b> .	_	
			Denve	r, Colora	do Feb.	27, 19_51
Well No.	. Unit #2 is loca	ted735ft.	from S lin	e and790	ft. from (1)	line of sec. 24
SW1 Se	C. 24 ( Sec. and Sec. No.)	<b>7</b> S	23₺	S.L.B.	Meridian	
()4	Sec. and Sec. No.)	( <b>Tw</b> p.)	(Range)	()	Meridian)	
Red Was	sh	Uintah			Utah	
	(Field)		unty or Subdivision			or Territory)
The elev	ation of the derrick f	loor above ses	level is .560	04 ft.		
		DET	TAILS OF W	VORK		
(State name	se of and expected depths to a	bjective sands; sho ing points, and	w sizes, weights, as all other imports	nd lengths of pront proposed wo	oposed casings; ind k)	icate mudding jobs, coment-
PAR 10	9 thru Feb. 25					

Spudded Feb. 19.
Cemented 16" conductor pipe at 52'. Drilled to 940'.

I understand that this plan of work must receive approval in writing by the	Geological Survey before operations may be commenced.
Company The California Company	
Address P. O. Box 780	
Denver, Colorado	By & Stickett Reg
	Title Division Operating Supt.

(M	arch 1	(942)		
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## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake
Lease No.	U-062
Unit	Red Wash
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## SUNDRY NOTICES AND REPORTS ON WELLS

	Casing
OTICE OF INTENTION TO ABANDON WELL.	
OTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
OTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
OTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
IOTICE OF INTENTION TO CHANGE PLANS	
IOTICE OF INTENTION TO DRILL	

(INDICAT	E ABOVE BY CHECK	MARK NATURE OF R	EPORT, NOTICE, OR OTHER	P DATA)	
		Rangel	y, Colorado	Feb. 27	19 51
Well No. Unit #2 is loc	ated 735 f				
Sec. 24 (M Sec. and Sec. No.)	73	23E	SLEM	( )	
(34 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
			<b>Uta</b>	ıh	
(Field)	(C	ounty or Subdivision)		(State or Territory)	
The elevation of the derrick	floor above se	a level is <b>5603</b>	<b>1</b> ft.		
	DE	TAILS OF W	ORK		
(State names of and expected depths to	seed begreen mrs	TAN OCHAL INIDOLEMI	id lengths of proposed casi	ngs; indicate mudding	g jobs, cement-

Set 1813.82\* of 10-3/4" CD, how, J-55, new A.P.I. casing at a depth of 1033.97\* (from Kelly bushing). Communed same with 500 sacks Ideal common coment using NEW 00 method with top and bettem plugs. A float shee, float collars, and three contraliners were run on the casing string. Had coment returns to surface. W.O.G. 11:55 A.H. 2-27-51.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address PANGEIX, COLO.

By M. W. Grant // Application of the company of the Geological Survey before operations may be commenced.

By M. W. Grant // Application of the company of the Geological Survey before operations may be commenced.

Title Pield Supt.

## Land Office Salt Lake City Lease No. U-082 Unit Red Wash

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

## SIINDRY NOTICES AND DE

	Y NOTICES A			LLL
NOTICE OF INTENTION TO DRIL NOTICE OF INTENTION TO CHAN	KP = 4	SUBSEQUENT	REPORT OF WATER SHUT-O	)FF
NOTICE OF INTENTION TO TEST	WATER CIRCLE	SUBSEQUENT	REPORT OF SHOOTING OR	ACIDIZING
NOTICE OF INTENTION TO RE-DI	PUL OR BERLIN WALL	SUBSEQUENT	REPORT OF ALTERING CASI	NG
NOTICE OF INTENTION TO SHOO	T OP ACIDITY	SUBSEQUENT	REPORT OF REDRILLING OF	R REPAIR
NOTICE OF INTENTION TO PULL	OP ALTER CASING	SUBSEQUENT	REPORT OF ABANDONMENT	·
NOTICE OF INTENTION TO ABAN	DON WITH	SUPPLEMENTA	RY WELL HISTORY	
NOTICE OF INTENTION TO ABANG	Report	Y		
(JAD	NGATE ABOVE BY CHECK MARK	NATURE OF REPORT.	NOTICE OF CTUES	
		Denve	r, Colorado, Ma	rch 6, 19 51
Well No. Unit #2 is	located 7354 cm.			
Well No. Unit #2 is	Tocated	m S line and	ft. from W	line of sec. 24
(M Sec. and Sec. No.)	7S	23 <b>E</b>	S.T. B. Mond	•
Red Wash	(1 wp.)	(Range)	(Meridian)	~
(Pield)	Uintah		Utah	
( <del></del>	(County of	Subdivision)		r Territory)
tate names of and expected depths	to objective sands; show sizes, ing points, and all oth	S OF WORK	s of proposed casings; indic sed work)	ete mudding jobe, coment-
Feb. 26, through Mar Prilled 940-1045; sh	to objective sands; show sines, ing points, and all oth	S OF WORK	s of proposed casings; indic sed work)	ete mudding jobe, coment-
Feb. 26, through Mar Drilled 940-1045; sh	to objective sands; show sines, ing points, and all oth	S OF WORK weights, and length er important propor	is of proposed casings; indic	eate mudding jobe, sement-
Feb. 26, through Mar Drilled 940-1045; sh	to objective sands; show sines, ing points, and all oth	S OF WORK		TIVES \
Feb. 26, through Mar Drilled 940-1045; sh	to objective sands; show sines, ing points, and all oth	S OF WORK weights, and length or important propos		TES VES
Feb. 26, through Mar Drilled 940-1045; sh Remented 10-3/4; Cas Drilled 1045-2325; s	to objective sands; show sizes ing points, and all oth children in the childre	weights, and length er important propor		MAR 9 - 1951
Feb. 26, through Mar Drilled 940-1045' sh Remented 10-3/4" Cas Drilled 1045-2325' s	to objective sands; show sizes ing points, and all oth children in the childre	weights, and length er important propor		MAR 9 - 1951
Feb. 26, through Mar Orilled 940-1045; sh Cemented 10-3/4; Cas Orilled 1045-2325; s	to objective sands; show sizes ing points, and all oth ch is all of the ch	weights, and length er important propor		MAR 9 - 1951
Feb. 26, through Mar Orilled 940-1045; sh Cemented 10-3/4; Cas Orilled 1045-2325; s	to objective sands; show sizes ing points, and all oth ch is all of the ch	weights, and length er important propor		MAR 9 - 1951
Feb. 26, through Mar Prilled 940-1045' sh Comented 10-3/4" Cas Orilled 1045-2325' s  I understand that this plan of work impany The Californi dress P. O. Box 780	ing points, and all oth ing points, and all oth ing points, and all oth ing e 1034; and and shale.	weights, and length er important propor		MAR 9 - 1951
Feb. 26, through Mar  Prilled 940-1045; sh  Comented 10-3/4; Cas  Prilled 1045-2325; so  I understand that this plan of work  mpany The Californi  dress P. O. Box 780	ing points, and all oth the points, and all oth the points, and all oth the points and all oth the points and	weights, and length er important propor		MAR 9 - 1951
Feb. 26, through Mar Drilled 940-1045; shewented 10-3/4; Cas Drilled 1045-2325; so Filled 104	ing points, and all oth the points, and all oth the points, and all oth the points and all oth the points and	weights, and length er important propor		MAR 9 - 1951
Feb. 26, through Mar  Prilled 940-1045; sh  Cemented 10-3/4; Cas  Prilled 1045-2325; se  The Californian of work  The Californian of P. O. Box 780	ing points, and all oth the points, and all oth the points, and all oth the points and all oth the points and	weights, and length er important propor		MAR 9 - 1951
Feb. 26, through Mar  Prilled 940-1045; sh  Comented 10-3/4; Cas  Prilled 1045-2325; so  I understand that this plan of work  Impany The California  dress P. O. Box 780	ing points, and all oth the points, and all oth the points, and all oth the points and all oth the points and	weights, and length er important propor		MAR 9 - 1951  may be commented

B. S. SOVERHERST PRINTING OFFICE \_\_ 18-8487-8

(March 1942)					
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### **UNITED STATES**

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

MAR ~ 1 51 ~

Land Office	Salt	Leho
	Bad W	a ch

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS 1951

NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS.  SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO CHANGE PLANS
SUBSEQUENT REPORT OF SHOOTING OR ACIDIZME
SUBSEQUENT REPORT OF ALTERING CASING
MOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL
NOTICE OF INTENTION TO SHOOT OR ACIDIZE
NOTICE OF INTENTION TO PULL OR ALTER CASING

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		rendera	, Colorado	March 9,	1951
Well No. Unit #2 is locat	ed 735 f	t. from S line	and 790 ft. from	m W line of sec.	24
(K Sec. and Sec. No.)	73	23E	SLBM	(,	
(M. Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
Red Wash		Vintah	Utah	•	
(Field)	(C	ounty or Subdivision)	***************************************	(State or Territory)	
<del></del>	_	<b>440</b> 3	1.	••	

The elevation of the derrick floor above sea level is 560321 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sends; show sizes, weights, and lengths of proposed casings; indicate mudding jobs. comenting points, and all other important proposed work)

DST #1 - Test interval 2665'-2715' - no test - tool plugged.

DST #1-4 - Test interval 2666'-2715' with HOWGO 8" packer set at 2664' in 9" hele. He cushien, no BHC, tool open 1 hour, shut in 15 minutes. Fair, steady blow fer test period. Recovered 460' med and water very slightly gas out with spets of oil in fluid. Salinity of fluid recovered - 1600 PPM CL-. Salinity of drilling med - 100 PPM CL-. FRMP - 2006 up to 3106; SIBHP - 9706 (15 min.); hydrestatic head - 14256.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Galifernia Company

Address Rangely, Colorado

By M. W. Grant W. D. Supt.

District Engineer

Title Field Supt.

S. SOVERHEENT PRINTING OFFICE 16-8427-

Form 9-881 a (March 1942)

(SUBMIT IN TRIPLICATE)

## UNITED STATES

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

MAP O C 1051 C=	
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Land Office		Labo
Lease No	V-0	2
Lease 140		Yesh



SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF WATER SHUT-OFE.  SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.  SUBSEQUENT REPORT OF ALTERING CASING.  SUBSEQUENT REPORT OF REDRILLING OR REPAIR.  SUBSEQUENT REPORT OF ABANDONMENT.  SUBSEQUENT REPORT OF ABANDONMENT.
	TURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely, Colo	rado	Merch 11	, 19.51
Well No. Unit #2 is loc	ated 735 ft. from	N   line and 79	o ft. from	$n \left\{ \begin{array}{c} \mathcal{U} \\ \mathbf{W} \end{array} \right\}$ line of s	ec. 24
Swi, Sec. 24	73	23%	Sibn		
(14 Sec. and Sec. No.)	(Twp.)	Range)	(Meridian) Utah		
(Field)  The elevation of the derrick	(County or s	Subdivision)		(State or Territory)	
The elevation of the derrick	Hoor above sea level	1 15			

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

In the same of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

In the same of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

In the same of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) that depth. Set HOWCO 8" packer at 2816' to test interval 2816' - 2858'. No emshion, no BHC. Tool open 12 hours, shut in 15 minutes. Had good blow up to by through 2° cholm on surface in 15 minutes, gradually diminishing thereafter to dea in one hour and 25 minutes. Recovered: 1820' watery mud very slightly gas cut with occasional spots of apparently dead crude oil. Salinity of fluis - 50 PPM Cir. Selimity of drilling med - 100 PPM CL-. FBHP - 610# up to 930#; SIBHP -1615#; hydrostatic head - 1475#

I understand that this plan of work must receive approval in writi  Company  The California Co.	
Rangely, Gelerade Address	<i>(</i>
Agreement MAR 0 ( 1951	By W. W. Grant
astauptinan	Field Supt. Title

Form 9-881 a (March 1942)

## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	Lake	City
Lease No			

Unit Red Wash

WAR 13 1951

	THE CAN SHEET YES
SUNDRY NOTICES	AND REPORTS ON WELLS
	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	WELL MISTORY
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY NELL THE STATE OF
NOTICE OF INTENTION TO ABANDON WELL	
	MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
(INDICATE ABOVE BY CHECK M	
	Denver, Coloredo, March 12, 19 51
	Denver . Octor and .
	from S line and 790 ft. from W line of sec. 24  23E S.L.B. Meridian
244 266 44	(Range) (Meridian)
(14 Sec. and Sec. Mo.)	<u>Utah</u>
REU HEAL	ounty or Subdivision) (State or Territory)
(Field)	
The elevation of the derrick floor above se	ea level is 5004 ft.
The elevation of the dollars	WAR AT MORY
DE	ETAILS OF WORK
	now sizes, weights, and lengths of proposed casings; indicate musually journey
(State names of and expected deptate ing points, an	E I AILS OF WORKE how sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement- nd all other important proposed work)
larch 5 through March 11	
rilled 2325-2190' sand and shale	
2490-2690' shale	
2600_2699! shale	
	shale
2661-27151 Recovered sligh	HITA das car mar, acor and blanch
Drilled 2715-2858' sand, shale and	a siltstone
om 2916_28581 Recovered waves	d siltstone ry mud cut slightly with gas; some spots dead oil
Drilled 2858-2875' sand and shale	
DI TEEGO TOUT	
	to a constions may be commenced.
to a female of the this plan of work must receive app	proval in writing by the Geological Survey before operations may be commenced.
Understand that the	
Company The California Company	
	1
Address P. O. Box 780	DOM' hotto
	By ( ) ( ) ( ) ( ) ( ) ( )
Denver 1, Colorado	Dy
	Division Operating Supt.
	I ICIE

U. S. GOVERNMENT PRINTING OFFICE 16-8487-8

(19	I WI CII	1944)		
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Form 9-881 a

#### (SUBMIT IN TRIPLICATE)

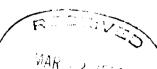
### UNITED STATES

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

MAR 2 - 1, 11

and Office	SETE TEEN
N-	U-082

Red Wash



## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	
NOTICE OF INTENTION TO ABANDON WELL.	Sessequent Repert of Dellay

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Range	ly, Colorada	March 17	, 19 <u>51</u>
Well No. Unit #2 is loc	cated 735 ft.	from S line an	nd 790 ft. from	n W line of sec	24
SWZ, Sec. 2k	73	23E	SLBM		
(14 Sec. and Sec. No.) Red Wash	(Twp.) Vint	(Range)	(Meridian) <b>Utah</b>		
(Field)		unty or Subdivision) 5603		(State or Territory)	

The elevation of the derrick floor above sea level is 56031 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #3 - To test lest circulation some at 3188'. Set HOWOO 8" packer at 3172'. He cushion, no BHC. Tool open 40 minutes, shut in 15 minutes. Had very slight blow for approximately one minute after opening tool, dead thereafter. Recovered 180' rat hele and with no cil or gas show. F.B.H.P. - Q#, SIBHP - Q#; hydrodiatic head - 1400.

Hete: Lost circulation while drilling at 3188; but only lest 29 bbls. mud to some before pulling bit angrum DST.

I understand that this plan of work must receive approval in writing k	by the Geological Survey before operations may be commenced.
Company THE CALIFORNIA COMPANY	
Address RANGELY, COLORADO	
MAR II	By M. W. Grapt
Castauptmans.	Title Field Supt.

Form 9-881 a (March 1942)

### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office .	Salt	Leke	City
Lease No	U -	082	
Red			

 	 REPORTS	ON	WEI	1
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NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF WATER SHUT-OFF.  SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.  SUBSEQUENT REPORT OF ALTERING CASING.  SUBSEQUENT REPORT OF REDRILLING OR REPAIR.  SUBSEQUENT REPORT OF ABANDONMENT.  SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
Weekly Progress Report	<u></u>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Denver	. Color	ado, Marc	h 19.	, 19 <u>.51</u>
Well No. Unit #2 is l	ocated 735 ft.	from $S$ line	and 790	ft. from	line of sec	2h
SW1 Sec. 24	7S	23E	S.L.	Meridian	. <u>.</u>	
SW 2 Sec. 24 (14 Sec. and Sec. No.)	(Twp.)	(Range)		(Merician)		
Red Wash	Uintah	··			ah	
(Field)		inty or Subdivision)		(8)	tate or Territory)	
	_					

The elevation of the derrick floor above sea level is 5604 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, sementing points, and all other important proposed work)

## March 12 through March 18

Drilled 2875-3210' shale
DST 3172-3188' Recovered rathole mud, no show oil or gas
Drilled 3210-3301' sand and shale
Losing mud in hole periodically.

	d that this plan of work must receive approval in writing The California Company	by the Geological Survey before operations may be commenced.
_	P. O. Box 780	
71001000	Denver 1, Colorado	By I Llickett Pan
		Title Division Operating Supt

Form \$-881 a (March 1942)

(SUBMIT IN TRIPLICATE)

### **UNITED STATES**

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Lease No. W-000
Unit 2 1901

M. C.

SUNDRY NOT	ICES AND REPORTS ON WELLS	
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		
NOTICE OF INTENTION TO TEST WATER SHUT-		1
NOTICE OF INTENTION TO RE-DRILL OR REPAI	k V	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.	1 16	1
NOTICE OF INTENTION TO PULL OR ALTER CA	Colone describ Demons of DGE file	
ROTICE OF INTENTION TO ABANDON WELL		
(INDICATE ABOVE	Y CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
	Rangely, Colo. 3-22	., 19 <u>5</u>
W.II No. Frie #2 is leasted	125t. from   line and 120 ft. from   line of sec	. 2h
Well INO		••
(4 Sec. and Sec. No.)	Twp.) (Range) (Meridian)	
(% Bec. and Bec. No.)	Hintah Utah	
(Field)	(County or Subdivision) (State or Territory)	
	1 1 5 <b>5603</b> 6	
The elevation of the derrick floor a	bove sea level is it.	
	DETAILS OF WORK	
Sans manner of and avantual denths to objective	sands; show sizes, weights, and lengths of proposed casings; indicate mudding j	obs. cemer
ing	points, and all other important proposed work)	
6" packer at 336k' with no minutes. Had fair blow int Pulled tool and recovered 2	36k: - 3k28: after logging unit show #k. Set sushien, mo BHC. Tool open one hour, shut in tially to dead in 35 minutes. Dead thereafte 00: slightly eil and gas cut mud with a salin rilling mad - 100 PFM CL-). FBHP - 60# up to ead - 1585#.	i 15 ir. Lity of
I understand that this plan of work must re Company The California Com Address Rangely, Colorade	eive approval in writing by the Geological Survey before operations may be con	
0.11		
	Title Field Supt.	

Form 9-831 a (March 1949)

### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake City
Unit Red	Wash

. , 951

## SUNDRY NOTICES AND REPORTS ON WELLS

		······································
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS		The state of the s
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO SHOOT OF ACIDIZE		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO BUIL OR ALTER CASING		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO ADAMSON TO		SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO ABANDON WELL		
Weekly Progress Report	A	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			March 26,	19_51
Well No. Unit #2 is lo	cated 735 ft.	from S line	and 790 ft. from W line	of sec. 24
SW2 Sec. 24 (M Sec. and Sec. No.)	78	23 <b>E</b>	S.L. Meridian	
•	(Twp.)	(Range)	(Meridian)	
Red Wash (Field)	Uintah		Utah	
(21ed)	(Соц	mty or Subdivision)	(State or Territ	ory)

The elevation of the derrick floor above sea level is 5604 ft.

### **DETAILS OF WORK**

(State names of and supected depths to objective sands; show since, weights, and lengths of proposed casings; indicate mudding jobs, sementing points, and all other important proposed work)

## March 19 through March 25

Ran Schlumberger to 3250'. Top of Green River tentatively picked at 2702'. Drilled 3301-3428' shale and sand DST 3364-3428' Recovered slightly gas and oil cut mud. Drilled 3428-3546' shale and sand Drilled 3546-3620' shale and lime. Cored 3620-3652' marlstone and siltstone.

I understar	ed that this plan of work must receive approval in writing b	y the Geological Survey before operations may be commenced.
Company.	THE CALIFORNIA COMPANY	of the state of th
4 1 1	P 0 Por 700	
Address	P. 0. Box 780	
	Denver 1, Colorado	By C. Like The Division Operating Supt.
		Title Division Operating Supt.

(March	

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## (SUBMIT IN TRIPLICATE)

### UNITED STATES

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

**APR** 2 - 1951

# Land Office U-062 Lease No. Red Wash

SUNDRY NOTICES AND REPORTS ON WELL

NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF SHOUTING OR ACIDIZING  SUBSEQUENT REPORT OF ALTERING CASING	
	· · · · · · · · · · · · · · · · · · ·	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely	, Colorado	3/28	, 19_51
Well No. Unit #2 is loc	cated 735 ft.	from S line	and 790 ft. from	line of se	c. 24
		23E	SLBM		
SW2, Sec. 24 (1/4 Sec. and Sec. No.) Red Wash	78 (Twp.) Tint	(Range)	U	tah	
(Field)	(Cor	inty or Subdivision)	(	State or Territory)	

The elevation of the derrick floor above sea level is 5603.5 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #5 - To test interval 3610: to 3670: after coring. Set HONCO testing tool at 3610: with no water suchies, no betten hole choke. Tool opened at 11:15 A.M. 3-27-51, for 68 minutes. Had good blow of air immediately and throughout test. Headman flowing pressure on \frac{1}{2} nipple - 3.7%. Recovered 100: of gas—cut rat hole med and 1700: of gas—cut, fresh tasting water. Salinity of water was 240 PPM. Salinity of drilling med was 100 PPM. SBHP - 300% up to 750%. SIBHP (20 min.) - 1220%. Hydrostatic head - 1710%.

:	
I understand that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company THE CALIFORNIA COMPANY	
Address Rangely, Colerade	
APR 2 - 1951	By M. W. Grandy,
O a Nayaturan	Title Title
Dubling Supreer	

Form 9-851 a (March 1942)

#### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR APR 1 2 CEPOLOGICAL SURVEY

Land Office Selt Lake
U-082
Lease No.

Unit Red Wash

APR4 - 1951

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		rangely	, Colorado	Mar 31	., 19 <u>.51</u>
Well No. Unit #2 is le	ocated 735 ft.	rom S line a	and 790 ft. from	$\operatorname{m}\left\{egin{array}{c} lackbox{lackbox{$\mathbb{R}$}} \ lackbox{$\mathbb{N}$} \end{array} ight\} \operatorname{line} \ \operatorname{of} \ \operatorname{set}$	ec. <b>24</b>
SRZ, Sec. 2k	18	23 B	SIBY		
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
Red Wash	Uintah		U	tah	
(Field)	(Coun	ty or Subdivision)		(State or Territory)	******

The elevation of the derrick floor above sea level is 5603.5 ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #6 to test some 3849' to 3908'. Used no water cushion or bottom hole choke. Set HOWCO packer at 3849' and epened teel at 2:12 P.M., 3-30-51, for 70 minutes. Strong blow of air immediately and throughout test until last five minutes when blow became faint. Flowing pressure on in nipple built up to 5# in 20 minutes, remained at 5# for an additional 7 minutes, then started declining and dropped to 0# at the end of 50 minutes. No cil, gas er water reached the surface.

Recevered 90° of rat hole drilling mud and 3000° of very slightly gas out water. Salt content of water recovered -200 PPM. Water had a slight H<sub>2</sub>S odor. FBHP - 640° to 1390°. No SIEHP recorded. Hydrostatic mud head -1880°.

I understand that this plan of work must receive approval in writing	g by the Geological Survey before operations may be commenced.
Company THE CALIFORNIA COMPANY	
Address Rangely, Colorade	
April April 1	By. M. W. GRANDON
Castauptman	Title Field Supt.

Porm 9-951 a (March 1946)

#### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Offic	Salt Lake City
Lense No.	U - 082
Unit Re	d Wash
ĺ	APR4 - 1061

## SUNDRY NOTICES AND REPORTS ON WELLS

_	
	SUBSEQUENT REPORT OF WATER SHUT-OFF
	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
. <b></b> .	SUBSEQUENT REPORT OF ALTERING CASING
	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
	SUBSEQUENT REPORT OF ABANDONMENT
	SUPPLEMENTARY WELL HISTORY
X	

(IMPLICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Denver, Colorado, April 2, 19 31					
Well No. Unit #2 is l	ocated 735	t. from S line a	nd 790	ft. from   li	ne of sec. 24		
5W2 Sec. 24	78	232	s.	L. Meridian			
(14 See, and See, No.)	(Twp.)	(Range)		(Meridian)			
• -		<b>Uinta</b> h		Ut	ah		
Red Wash (Field)	(	County or Subdivision)		(State or T	erritory)		
		1 1 5604	£.				

The elevation of the derrick floor above sea level is 5604 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show since, weights, and lengths of proposed easings; indicate mudding jobs, comembing points, and all other important proposed work)

## March 25 through April 1, 1951

Cored 3652-3670' Marlstone and sandstone having scattered oil show. DST 3610-3670' Recovered gas cut mud and water. Drilled 3670-3878' Sand and shale. Cored 3878-3908' Sand, marlstone, siltstone.

I understand	that this plan of work must receive approval in writing l	by the Geological Survey before operations may be commensed.
Company	THE CALIFORNIA COMPANY	
Address	P. O. Box 780	
	Denver 1, Colorado	By C& Prickett flow
		Title Division Operating Supt.

(March 1942)						
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24 -						

Form 9-881 a

### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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Land Office .	Salt	<u>Laim</u>
Lease No	U-081	<b></b>
Unit		
Unit	2	

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## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	 SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	 SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	 SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	 SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	 SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	 Subsequent Report of DST #7
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	Rangely,	Colo.	April 5	, 19 54
ted 735 ft.	from S line a	nd <b>790</b> ft	. from W line of	sec. 24
78	232	Slbm		
(Twp.)	(Range)	(Maridi		
Bin	<b>teh</b>		Utah	
			(State or Territory)	
	78 (Twp.)	ted 735 ft. from S line a	78 232 SLBM (Twp.) (Range) (Merid Bintch	ted 735 ft. from S line and 790 ft. from I line of  78 23E SLBM  (Twp.) (Range) (Meridian)  Fintsh Utah

The elevation of the derrick floor above sea level is 56031 ft.

## DETAILS OF WORK

par #7 - To test interval \$179' - \$230'. Set HOWOO 52" packer at \$179' with me cushion, no RiC. Tool open 65 min. shut in 30 ain. Had good steady blow throughout while tool open. Pulled tool and recovered 90' rat hole mud, slightly oil and gas cut, with a salinity of 200 FPM. Recovered 1530' gas cut water. FBHP 200# to 800#, SIBHP 1450#, hydrostatic head - 2000#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address APR 1 7 1951

Approved By Re Ve Grant Title Field Supt.

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Form	9-	-881	8
(Mar	ch:	1942	)

Land Office Salt Lake					
Lease No. U-082					
Hele Red Wash					

## **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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			Arr	۰	٠	135

## SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	Supplementary well history.
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report of DST #8

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			Rangely,	Colorade	<b>April</b> 9 , 1	951
Wel	l No. Umit #2 is located	735 ft. fr	$rom \begin{cases} S \\ S \end{cases}$ line a	nd <b>790</b> ft. fr	om   line of sec	24
Swi	5ec 24	78	232	SLBM	,	
	(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
Red	Wah	Vinte	h,	Utah	l .	
	(Field)	(Count	y or Subdivision)		(State or Territory)	-
The	elevation of the derrick floor	r above sea lo	evel is 5603	ft		

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #8 - To test interval 4231' - 4265'. Set Halliburton  $5\frac{1}{2}$ " packer at 4238'. Ho EEC, no water cushion, tool open one hour. Shut in for 20 min. Had steady blow for 40 min., no blow thereafter. Recovered 135' slightly gas cut rat hole mud and 3555° of slightly gas cut water (salinity 200 PPM chloride). Initial FRHP 920%, final FRHP 1500%, SIBHP 1520%, hydrostatic 2030%.

I understand that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company THE CALIFORNIA CONPANY	······································
Address RANGELY, COLORADO	
APR 1 7 1961	By M. W. GRANT
Castauetman	Title Field Supt.

II & GOVERNMENT PRINTING OFFICE 16-8487-8

Salt Lab

Form 9-881 a (March 1942)

#### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Omce	
Lease No	U-062
Unit	Dad Wash

OPICINAL FORWARDED ASSOCIATION

	RUSS	VEO
,	APHI .	

## SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO DRILL	 SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	 SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	THE STATE OF REPAIR	
NOTICE OF INTENTION TO PULL OR ALTER CASING	il and the second secon	
NOTICE OF INTENTION TO ABANDON WELL	 Subsection Report of DST #9	¥

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Kange.	ly, Colorada	April 9	1952
Well No. Unit #2 is			and <b>790</b> ft. fr	om $\left\{\begin{matrix} E \\ W \end{matrix}\right\}$ line of so	sc. 24
-	<b>7</b> 8	23E	SLEM		
(id Sec. and Sec. No.) Red Wash	Vintah	(Range)	(Meridian)		•
(Field)	(Co	unty or Subdivision)		(State or Territory)	<del></del>

The elevation of the derrick floor above sea level is 5603 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, coment-BST #9 - To test interval 4260' - 5300'. Set HOWCO 52" packer at 5273'. No eachion, no BHG. Tool open one hour. Shut in 20 min. Had good blow while tool open. Pulled tool and recovered 180' rat hole mud. Mud slightly gas cut. Salinity of rat hole mud 250 PPM. Initial FBHP OF,/SIEHP 1275#, hydrostatic head 2000#.

THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

TO STATE CALIFORNIA COMPANY

By W. GRANGELY

Title Field Supt.

Form 9-881 s (March 1942)

#### (SUBMIT IN TRIPLICATE)

## Lease No. U - Q82 Unit Red Wash

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
	SUBSEQUENT REPORT OF ALTERING CASING.
	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
	SUBSEQUENT REPORT OF ABANDONMENTSUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Washing Description Description	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Dames Colomba

			beliver, colorado, april 10, 19 71
Well No. <u>Unit #2</u> is loca	ted735ft.	from ${S \atop S}$ line	and 790 ft. from W line of sec. 24
SW2 Sec. 24 (H Sec. and Sec. No.)	75	23 <b>E</b>	S.I. Meridian
(% Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)
Red Wash	Uintah		Utah
(Field)	(Cou	inty or Subdivision)	(State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

### April 2 through April 8

Drilled 3908-4120' Marlstone
DST 3849-3908' Recovered gas cut water and rat hole mud
Cered 4120-4175' Siltstone, sandstone and marlstone
4175-4230' Sand, siltstone and marlstone
4231-4265' Marlstone, siltstone and sandstone
DST 4235-4266' Recovered gas cut water and rathole mud
Cered 4266-4300' Marlstone, siltstone and sandstone

I understand	that this plan of work must receive approval in writing by	the Geological Survey before operations may be commenced.
Company	THE CALIFORNIA COMPANY	
Address	P. O. Bex 780	
	Denver 1, Colorado	By C & Propert the
		Title Division Operating Supt.

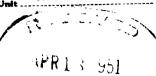
				Budget Bureau No. 42-R3. Approval expires 11-30-49.
Form 8-881 a (March 1942)	(GTVD)		i	and Office Salt Lake
		IT IN TRIPLICATE)		V-062
		ITED STATES		Red Week
24 -		IT OF THE INTE	ERIOR	Init
	GEOL	OGICAL SURVEY	- 171	10
	ORIGINAL POLITIC	There is the cooks April	( <b>3</b> )	- PR 10 351
SUNDR	Y NOTICES	AND REPOR	TS ON	WELLS
NOTICE OF INTENTION TO DRILL				
NOTICE OF INTENTION TO CHANG		SUBSEQUENT REPOR		
NOTICE OF INTENTION TO TEST V	VATER SHUT-OFF	SUBSEQUENT REPOR		
NOTICE OF INTENTION TO RE-DR		SUBSEQUENT REPOR		
NOTICE OF INTENTION TO SHOOT		SUBSEQUENT REPOR		
NOTICE OF INTENTION TO PULL ON NOTICE OF INTENTION TO ABAND		SUPPLEMENTARY WE	LL HISTORY	
MONET OF INTENTION TO ABAND	ON WELL.	Subsequent	mebort or	DET #10 X
(INDI	CATE ABOVE BY CHECK MARI	K NATURE OF REPORT, NOTIC	E. OR OTHER DAT	A)
		Rangely, Cole	rade	April 14 , 19 51
Well No. Unit #2 is l  SW2, Sec. 24  (M Sec. and Sec. No.)  Red Wash	ocated 735 ft. fr	[5] <b>23E</b> (Range)	SLBM (Meridian)	W line of sec. 24
(Field)		or Subdivision)	Uta	
The elements of the last			(St	ste or Territory)
The elevation of the derric	ck floor above sea le	vel is ft.		
		LS OF WORK		
(State names of and expected depths	to objective sands; show size	es, weights, and lengths of p ther important proposed w	roposed casings;	indicate mudding jobs, camen
DST #10 - To test packer at 4368'. in for 19 minutes bele mud, FBHP -	ne mic, no wate Had good blos	T TOTONGROUP, tae	l open 66	
I understand that this plan of wood Company THE CALIFORN Address RANGELY, COL	IA COMPANY	writing by the Geological Sc	uvey infore uper.	otions may be commenced.
$I_{N}(z)$ , $z$	J1		•	<u>i</u> .
Contanata	<u></u>	ř	. W. GRAN	
District E graces		Title	ield Supe	•

OFFICE 18-8487-8

William Co.

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office .	Salt	Lake
Lease No		
	d Was	



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENTSUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL WOOKLY Progress Report	XX	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DA

		Denver,	Colorado, April	<u>16, 1951 </u>
Well No. Unit #2 is loc	ated 735 ft.	from S line ar	nd 790 ft. from	W line of sec. 24
	78	23E	SLBM	
SW2, Sec. 24 (M Sec. and Sec. No.)	( <b>T</b> ₩p.)	(Range)	(Meridian)	
Red Wash		Uintah		
(Field)	(Co	ounty or Bubdivision)	(S	tate or Territory)
	a	laval is 5604	ft	

The elevation of the derrick floor above sea level is 2004. it.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, coment-ing points, and all other important proposed work)

## April 9 through April 15

DST 4272-4300' Recovered gas cut mud Ran Schlumberger to 4298' Drilled 4300-4350! Shale and sand Cored 4350-4375' Marlstone 4375-4437' Tight sand, marlstone, siltstone DST 4368-4437! Recovered slightly gas cut mud Drilled 4437-4590' Shale

I understar	od that this plan of work must receive approval in writing by	the Geological Survey before operations may be commenced.
Company.	The California Company	
	P. O. Box 780	
Address	Denver 1, Colorado	By C. L. Liketh Ser. Title Division Operating Supt.
		Title Division Operating Supt.
		& AVAVAGORATION OF THE PROPERTY OF THE PROPERT

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Form 9-381 a (March 1942)					
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## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Labo
pena omo	U-082
Lease No	
Unit	Red Wash

GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR RESIZENCE
TO TEST WATER SHIT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO TEST MINES OF DEPAID WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	AND THE PROPERTY OF ARANDONMENT
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
· ·	ALIEN PRIPARED WELL DISTORY
NOTICE OF INTERFERENCE WELL	Subsequent Report of ISI Fill
NOTICE OF INTENTION TO PULL OR ALTER CASING	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

•		Rangely,	Colorado	April 1	19.24
Well No. Unit #2 is loc	ated 735 ft.	from S line a	and 790 ft.	from $\left\{ egin{aligned} oldsymbol{\mathbb{Z}} \ \end{array} \right\}$ line o	f sec. 24
_	75	23E	SLEM		
(34 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian	•	
		Vintah		Utah	
Red Wash (Field)	(Cot	inty or Subdivision)		(State or Territory	r)
			1 .		

The elevation of the derrick floor above sea level is 5603 ft.

## DETAILS OF WORK

State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate in idding jobs, cement-ing points, and all other important proposed work)

DET #11 - To test interval 4502: - 4602:. Set Halliburton 8" packer at 4502:. No BHC, no water cushion, tool open 45 minutes. Shut in 15 minutes. Bad faint blow at start increasing to fair blow in 5 minutes. Recovered 100: slightly gas cut mad - FBHP 50 - 100#, SIPHP - 200#, hydrostatic - 2250#.

I understand that this plan of work must receive approval in writing k	by the Gerlagical S	unvey before operations on my be commenced.
Company THE CALIFORNIA COMPANY		and the second s
Address RANGELY, COLORADO		
APR 2 C 1951	Ву	M. H. GRANT
Castaupturan	Title	Field Supt

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Form 9-881 a (March 1942)

### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	Lake City
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Lease No	wa Work	
Unit		ETVED
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SUNDRY NOTICES AND REPORTS ON WELLS

TO DOUBLE	SUBSEQUENT REPORT OF WATER SHUT-OFF
	SUBSEQUENT REPORT OF SHOOTING OR ACCOUNT
	CHRSFOLIENT REPORT OF ALTERING CASHOLILIZATION
THE PERSON NEW YORK TO SEE THE PERSON NEW YORK T	SUBSEQUENT REPORT OF REDRILLING OR RESIDENCE
	SUBSEQUENT REPORT OF ABANDORMENT
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO PULL OR ALTER CASING	
NOTICE OF INTENTION TO ABANDON WELL Weekly Progress Report I	
WOOLL STORY	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	De	nver, Colora	do April 21	1
Well No. Unit #2 is loc	ated 735 ft.	from S line a	nd 790 ft. fr	om W line of sec. 24
SW <sup>1</sup> / <sub>4</sub> , Sec. 24	78	23 <b>E</b>	SLBM	
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Red Wash		Uintah (County or Subdivision)		(State or Territory)
(Field)				(State or Territory)
The elevation of the derrick	floor above sea	level is 5604	_ ft.	

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

## April 16 through April 22

Drilled 4590-4602' shale
DST 4502-4602' Gas cut mud
Drilled 4602-5102' Marlstone and siltstone
Losing circulation intermittently.

nanv	The California Company	
	P. O. Box 780	a D D U A
1 03		By C. L. Rickett A
	Denver, Colorado	By Division Operating Su

Land Office Salt Lahe Form 9-831 a (March 1942) (SUBMIT IN TRIPLICATE) U-082 UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY SUNDRY NOTICES AND REPORTS ON SUBSEQUENT REPORT OF WATER SHUT-OFF...... SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... NOTICE OF INTENTION TO CHANGE PLANS..... SUBSEQUENT REPORT OF ALTERING CASING...... NOTICE OF INTENTION TO TEST WATER SHUT-OFF..... SUBSEQUENT REPORT OF REDRILLING OR REPAIR NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... SUBSEQUENT REPORT OF ABANDONMENT\_ NOTICE OF INTENTION TO SHOOT OR ACIDIZE ... SUPPLEMENTARY WELL HISTORY. NOTICE OF INTENTION TO PULL OR ALTER CASING... Subsequent Report of NOTICE OF INTENTION TO ABANDON WELL. BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Rengely, Colorado 4-25-51 19 Well No. Unit 12 is located 735 ft. from | line and 790 ft. from | line of sec. 24 **Uintah** (County or Subdivision) The elevation of the derrick floor above sea level is .5603 ft. DETAILS OF WORK show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-and all other important proposed work) Set HOWOO packer at 5194'. No cushien, no BHC. Tool open 2 hours shut in 30 minutes. Had good steady blow during entire flow period. Recevered 90' of 250 API gravity oil and 90' eil out rat hole and (50% eil). FBHP - 25# to 50#, SIBHP - 80#, Hydrostatic Head – 259QF. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company THE CALIFORNIA COMPANY Address RANGELY, COLORADO By M. W. GRANT

Title Field Supt.

Form 9-831 a (March 1942)

(SUBMIT IN TRIPLICATE)

## Land Office Salt Lake

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	Subsequent whe pert of DST #13
NOTICE OF INTENTION TO ABANDON WELL	Sanadana wahare or D31 473

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Kangery,	Colorado	4-27-51	, 19
Well No. Unit #2	is located 735 ft	. from S line a	nd <b>790</b> ft. fr	om W line of se	ec. 24
Swin Sec. 24	75	23E	SLEM	,	
(M Sec. and Sec. No Red Wash		(Range)	(Meridiau)	Uta	
(Field)	(Co	unty or Subdivision)		(State or Territory)	

The elevation of the derrick floor above sea level is 56031 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #13 - TD 5248'. Test interval 5193' - 5248'. No cushion, no BHC. Tool epen 2 hours, shut in 31 minutes. Had good blow up to 53# through 4" hose at end of flow period. Recovered 480; oil and gas out annulus and rat hole mud, 180: eil and mad (90% eil), 90: eil and mad (50% eil). FBHP - 350# - 405#, SIMP - 18kOf, Hydrestatic Head - 2610f.

I understand that this plan of work must receive approval in writing	by the Goological Survey before operations may be commenced.
Company THE CALIFORNIA COMPANY	
Address PARGELY, COLORADO	
Approved MAY 5 51	By W. W. Grant
Casauptinan	Title Field Supt.

Form 9-331 a (March 1942)

(SUBMIT IN TRIBLICATE)
UNITED STATES

and Office Salt Lake

.... U-082

Unit

Red wash

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## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

24

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO TEST WATER SHIP NOTICE OF INTENTION TO RE-DRILL OR RE NOTICE OF INTENTION TO SHOOT OR ACIDE	PAIR WELL	SUBSHORENT REP SUBSHALL TO FO	ORT OF ALTERING C MORT OF REDRILLING MEDICAL STORM WELL IS STORM	GOR REPART	, i •
NOTICE OF INTENTION TO MULL OR ALTER NOTICE OF INTENTION TO ABANDON WELL.  (INDICATE ABO		Subsequent	t Report of	OST #14	
		Rangely, Co			. 19
Well No. Unit #2 is located	7 <b>35</b> ft. fron	Rangely, Co	ojõisee	4-30 <del>-5</del> 1	
Well No. Unit #2 is located  Swit. Sec. 24		Rangely, Co	ologr <b>ado</b> 799 ft. from	4-30 <del>-5</del> 1	

The elevation of the derrick floor above sea level is 5603 tt.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show wires, wright and lengths of proposed calling. Indicate modeling role, cementing points, and all other model and proposed work)

DST #14 - TD 5276'. Test interval 5197' - 5276'. Set HOWCO packer at 5197'. No cushion, no BHC. Tool open 2-3/4 hours, shut in 20 minutes. Had good blow with maximum surface pressure of 9# in 60 minutes, slightly diminishing thereafter until tool shut in. Had gas to surface in 55 minutes but too small a volume to measure. Recovered 420' high pour point crude oil 28° API gravity, 50' oil and mud (50% oil), 90' slightly oil and gas cut rat hole mud, and approximately 2 gallons muddy H20 with salinity of 1100 PPM CL-. FBHP - 115# - 350#, SIBHP - 620#, H. H. - 2560#.

I understand that this plan of conformal receive approval in writing its circular bandai Supermit in a specialistic conformal and a series of encountries.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

Astauptinau Tile Field Supt.

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Form 9-881 s (March 1942)

### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	Lake	City
Lease No	U-0	82	
Unit Re	d Wa	sh	

NOTICE OF INTENTION TO D	RILL		SUBSEQUENT P	REPORT OF WATER	R SHUT-OFF		.
NOTICE OF INTENTION TO C		ļ	SUBSEQUENT R	EPORT OF SHOOT	ING OR ACIDIZIN	۱G	ļ <b></b>
NOTICE OF INTENTION TO T	EST WATER SHUT-OF	F. <b>.</b>	SUBSEQUENT F	REPORT OF ALTER	ING CASING		
NOTICE OF INTENTION TO R	E-DRILL OR REPAIR 1	WELL	SUBSEQUENT F	EPORT OF REDRI	LLING OR REPAIL	R	-
NOTICE OF INTENTION TO S	HOOT OR ACIDIZE	<b></b>	SUBSEQUENT F	REPORT OF ABANG	ONMENT		
NOTICE OF INTENTION TO P	ULL OR ALTER CASIN	iG.,	SUPPLEMENTA	RY WELL HISTORY	<b></b>		.!
NOTICE OF INTENTION TO A Weekly Progres		x					
	(INDICATE ABOVE BY	CHECK MARK NAT	URE OF REPORT,	NOTICE, OR OTHE	R DATA)		
			Denver, Co	olorado, M	ay 1,	, 1	9 51
Ma	_		YDKIY .	<b>400</b>	XAEX.		1.
ell No. Unit #2	is located	(3) ft. from	S line and	790 ft. f	rom $\left\{ \overline{\mathbf{W}} \right\}$ line	e of sec.	4
SW1, Sec. 24	7S	23E		SLBM			
/14 One and One Ma \	(T-	(R	ange)	(Meridian)			
(% Sec. and Sec. No.)	(Tw	- ·	ange)	(Meridian)			
Red Wash (Field)	<u>U</u>	int ah (County or 8t	ubdivision)		(State or Terri	tory)	-
Red Wash (Field)  he elevation of the o	U: derrick floor abo	intah (County or 8to ove sea level DETAILS	is 560k f	t.	(State or Terri	·	_
Red Wash (Pield)  he elevation of the o	derrick floor abo	intah (County or 8to ove sea level DETAILS	is560k f	t.	(State or Terri	·	corn o n
Red Wash (Field)  he elevation of the contact of the contact of and expected of the contact of t	derrick floor abo	(County or Store Store Sea level  DETAILS	is560k f	t.	(State or Terri	·	c <del>oin</del> en
Red Wash (Field)  he elevation of the contacts names of and expected opening 28 through	depths to objective as ing poi	(County or Store Store Sea level  DETAILS	is560k f	t.	(State or Terri	·	corn o n
Red Wash (Field)  the elevation of the contacts names of and expected opening the contact of the	depths to objective as ing pol	(County or Store Sea level DETAILS and all other	is 560k f  OF WORK reights, and leng	t. ths of proposed ca	(State or Terri	·	c <del>o</del> ine i
Red Wash (Field)  he elevation of the observed and expected opening 28 through rilled 5102-5188 ored 5188-5223 **	depths to objective as ing pol April 29 Shale.	(County or Store sea level  DETAILS  and a place a wints, and all other  siltstone,	is 560k f  OF WORK reights, and leng- important prop	t. ths of proposed ca	(State or Terri	·	cemen
Red Wash (Field)  he elevation of the contate names of and expected opening 28 through rilled 5102-5188 ored 5188-5223' Reported 5223-5248'	depths to objective as ing poil April 29 Shale. Marlstone, as acovered oil Marlstone	County or Store sea level  DETAILS  and all other  siltstone, and oil—cu	of WORK reights, and leng- important prop	t. ths of proposed ca	(State or Terri	·	c <del>om</del> on
Red Wash (Field)  he elevation of the contate names of and expected of an expected of a state name o	depths to objective as ing polyments of the last one, a covered oil Marlstone covered oil	County or Store sea level  DETAILS  and all other  siltstone, and oil—cu	of WORK reights, and leng- important prop	t. ths of proposed ca	(State or Terri	·	eeth ex
Red Wash (Field)  he elevation of the contacts names of and expected of the contact pril 28 through rilled 5102-5188 ored 5188-5223' Record 5223-5248' Record 5248-5276'	depths to objective as ing polyments of the last one, a covered oil Marlstone ecovered oil Marlstone	Occupied of States of Stat	is 560k f  OF WORK reights, and leng- important prop	t.  the of proposed canosed work)	(State or Terri	·	
Red Wash	depths to objective as ing polyments of the last one, a covered oil Marlstone ecovered oil Marlstone	Occupied of States of Stat	is 560k f  OF WORK reights, and leng- important prop	t.  the of proposed canosed work)	(State or Terri	·	comon

I understan	d that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company	The California Company	
Address	P. O. Box 780	0000
	Denver 1, Colorado	By Christon Operating Supt.
		Title Division Operating Supt.

U. S. GOVERNMENT PRINTING OFFICE 16-8487-3

Form 9-331 a (March 1942)

(SUBMIT IN TRIPLICATE)

## **UNITED STATES**

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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186731	-	ı	٠,	J	ı

Salt Jake Land Office U-062 Red Wash

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## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING CR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	Supplementary well HISTORY
NOTICE OF INTENTION TO ABANDON WELL	String

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely,	Colo.	May 4	, 1951
Well No. Unit #2 is l	ocated 735 ft.	from S line ar	nd <u>720</u> ft. fro	om W line of	sec. 2l4
SW 1. Sec. 2h	78	232	SLBM		
SW 2. Sec. 24 (4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
Red Wash	Vintab		Ut	ah .	
(Field)	(C'a	unty or Subdivision)		(State or Territory)	
TT 1	ala Assar abossa sas	level is 5603	f+		

The elevation of the derrick floor above sea level is

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sixes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 5191.96' of 7" OD, 23#, J-55, Nat'l tube casing at 5188.76'. Comented with 200 cu.ft. of Sloset and 200 cu.ft. of Strata-Crete mixed followed by 75 sax of nest Sloset cement. W.O.C. 11:50 P.4. 5-3-51. Temperature survey indicated cement top to be at 4600'. All measurements from Kelley bushing.

	THE CALIFORNIA COMPANY	iting by the Geological Survey before operations may be commenced.
	RANGELY, COLORADO	
_	794 / 175 <b>1</b>	By M. W. GRANT FLUT
Q	astaupturan	Title FIELD SUPT.

Form 9-331 a (March 1942)

### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-082
Unit Red Wash

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
MEGRIY ITORI 638 Itopor	XX (NATURE OF REPORT, NOTICE, OR OTHER DATA)
SW1 Sec. 21 7S (M Sec. and Sec. No.) (Twp.)  Red Wash Ui	nt ah
(Field) (Count	y or Subdivision) (State or Territory)
	ILS OF WORK
	izes, weights, and lengths of proposed casings; indicate mudding jobs, sems other important proposed work)
(State names of and expected depths to objective sands; show a ing points, and all oril 30 through May 6  ed 5276-5306' Marlstone and sandston a Schlumberger to 5286' mented 7" Casing 9 5189' a temperature survey. Found top of control of the company of the California Company Address P. O. Box 780	in writing by the Geological Survey before operations may be commenced
(State names of and expected depths to objective sands; show a ing points, and all oril 30 through May 6  ed 5276-5306' Marlstone and sandston a Schlumberger to 5286' mented 7" Casing 9 5189' a temperature survey. Found top of control of the company of the California Company of the California Company	in writing by the Geological Survey before operations may be commenced

U. S. GOVERNMENT PRINTING OFFICE 16-8487-3

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## UNITED STATES

## DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Land Office	Salt	Lake
Lease No	U-06	32
Linit		Wash

SUNDRY NOTICES AND REPORTS ON WELLS

SUNDICE MOTION	ht .
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO TEST WATER SHOTSOFT	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.	Supplementary well History Subsequent neport of (857 #15
NOTICE OF INTENTION TO PULL OR ALTER CASING	Subsequent neport of (A)1 #22
NOTICE OF INTENTION TO ABANDON WELL.	
	NOTICE OF OTHER DATA

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely,	Colorado	May 8	, 1951
Well No. Unit #2 is lo	cated 735 ft.	from $\{S\}$ line an	d 790 ft. fro	$\{ \mathbf{w} \in \mathbb{W} \}$ line of	sec. 24
SET, Sec 24	<b>7</b> S	232	(Meridiau)		
(34 Sec. and Sec. No.)	(Twp.)	(Range)	Uta		
Red Wash	· · ·	ounty or Subdivision)		(State or Territory	)
(Field)	( )	1			

The elevation of the derrick floor above sea level is 56032 ft.

## DETAILS OF WORK

tive sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

DST #15 TD 5306. Test interval 5271 - 5306. HOWCO packer set at 5271. No BHC, no water cushion. Tool open for one hour and 5 minutes, shut in for one hour and 10 minutes. Had gas to surface at rate at 1361 MCFD on 5/6" choke. Pulled tool and recovered 1851 rathole and FBHP - 150# to 340#, SIBHP 2130#, Hyd. Hd. 2350#

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced

Company	THE CALIFORNIA COMPANY	200
Address	Rangely, Colorado	
Address	Marin 1973	By Y. W. Grant
7	) a structurar	Field Supt.

Form 9-831a (March 1942)

#### (SUBMIT IN TRIPLICATE)

### UNITED STATES

## DEPARTMENT OF THE INTERIOR

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Land Office	Salt	Lake
Lease No	U-082	
	Red W	ah

RECEIVED

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
l '	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report of IST #16 I

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		. Rangoly,	Colo. May 10	, 19. <b>51</b>
Well No. Unit #2 is loca	ted <b>735</b> ft.	from S line an	d 720 ft. from $\begin{pmatrix} \mathcal{R} \\ \mathbf{W} \end{pmatrix}$ line o	of sec. 24
3W2, Sec. 24 (14 Sec. and Sec. No.)	73	23B	Sidy	
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Red Wash	uu	intah	Utah	
(Field)	(Cor	inty or Subdivision)	(State or Territor)	y)

The elevation of the derrick floor above sea level is 56031. ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work).

IST #16 - TO 5306. Test interval 5170 - 5306. Set HOWCO hookwall packer at 5170. No BHC. No water cushion. Tool open 13 hours and 20 minutes, shut in for 50 minutes. Made 1145 MCFD of gas on 5/8" choke. Pulled tool, no recovery. FEMP 550 - 190%, SIEHP 1680% - Myd. Hd. - 2330%.

I understand that this plan of work must receive approval in writing	by the Geological Survey before operations may be continuenced.
Company The California Company	
Address Rangely, Colorade	
MAY 18 1951	By W. W. Grant
Cataupluau District lingineer	Title Field Supt.

Form 9-881 a (March 1942)

## (SUBMIT IN TRIPLICATE)

## UNITED STATES

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Lease No. U-062

Unit Red Wash

MAY	-01 	•	<u>'</u>
SUNDRY NOTIC	CES AND REP	ORTS ON WELLS	
		REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO DRILL	1 1	REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO CHANGE PLANS	1 1	REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	i !!	REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR W	1 1	REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		ARY WELL HISTORY	5
NOTICE OF INTENTION TO ABANDON WELL		ent seport of DST #17	
(INDICATE ABOVE BY	CHECK MARK NATURE OF REPORT	T, NOTICE, OR OTHER DATA)	
	Hancalw (	Colorado May 12	. 19_ <b>ട</b> 1
•			
Well No. Unit #2 is located	135 ft. from W line an	nd 790 ft. from 👹 line of s	ec. <u>-21</u>
a			
() Sec. and Sec. No.) (1	p.) (Kange)	(Meridian)	
	ntah	Utah	
(Field)	(County or Subdivision)	(State or Ferritory)	
	1 1 76021	(,	
The elevation of the derrick floor about	ove sea level is 20023	. <b>II.</b>	
	DETAILS OF WOR		•
(State names of and expected depths to objective at			g jobs, cement-
(State names of and expected depths to objective so ing po	ints, and all other important pr	roposed work)	
DST #17 TO 5357'. Test interv	m1 5310 = 5306. 5	Set HOWCO packer at 5310'	. No BHO
no water cushion. Tool open i	For 33 minutes shut	t in 30 minutes. Well ma	de 10.500
en a 1" choke with 450# surfa	ce pressure. Aske	only dry gas and rat ho	le mud.
PBHP - 935# - 1615#, SISHP 21	35# Horizontatic He	and - 2425#.	
FBRF - 755# - 1015#; 5154 215	yya, ilyuz oʻsumozic ili		
I understand that this plan of work must recei	ive approval in writing by the Ge	sological Survey before operations may be	commenced.
Company THE CALIFORNIA COMPAN			
Company			

Company THE CALIFORNIA COMPANY

Address RANGELY COLORADO

By M. W. GRANT OF Title FIELD SUPT.

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GOVERNMENT PRINTING OFFICE 16-8487

Form	*	-88	1	8
(Marc	ch	194	2	ï

#### **UNITED STATES**

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

MAY 3 3 1951c

and Office	Salt Lake
N	U-062

Red Wash

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## SUNDRY NOTICES AND REPORTS ON WELLS'

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL.	Subsequent Report of DST \$18

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			Rangely,	colo. May 13	, 19 51
Well	No. Unit #2 is lo	cated	from S line a	nd 790 ft. from	W line of sec. 24
5# <del>}</del> ,	. Sec. 24	75	238	SLEK	
	(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Red	d Wash		ntah	Utal	
	(Field)	(Co	unty or Subdivision)	(Sta	te or Territory)
		<b>a</b> 1	1 55034	۲.	

The elevation of the derrick floor above sea level is 5503. ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

psf #18 TD 5361'. Test interval 5340' - 5361'. Set HOWEO packer at 5340'. No BEC, no water cushion. Tool open one hour shit in for 30 min. Well made 9,240 MCFD on 1" choke with 430# surface pressure. Made dry gas and rat hole mud only. FBMP - 1220 - 1430#, SIBHP 2080#, Hydrastatic mud weight 2415#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.					
Company	THE CALIFORNIA COMPANY				
Address	RANGELY, COLORADO				
Approx	MAY 10. 1001	By M. W. Grant RW			
<u>Ca</u>	Stauptus W	Title Field Supt.			

#### (SUBMIT IN TRIPLICATE)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	Lake	City
Lease No	U-08	2	
Unit Red V	ash	·	
REC	EIVE	E0\	

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
HOTICE OF INTENTION TO ABANDON WELL	<b></b>	
Acet 1 Logress report		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Denver, C	olorado, May	14,
Well No. Unit #2	s located 735 ft	from S line an	d .790ft. from	w line of sec. 24
SW1 Sec. 211 (M Sec. and Sec. No.)	7 <u>S</u>	23E	SLBM	
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Red Wash	Uintal	<b>1</b>		
(Field)	(Co	ounty or Subdivision)	(8	tate or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

#### **DETAILS OF WORK**

May 7 thru May 13 Brilled out cement and shoe. Changed to oil emulsion mud. Cleaned out rat hole to 5306' T.D. DST 5271-5306'. Tested gas at rate of 1361 MCFD on 3/8" Choke and 1572 MCFD on 1" choke. Ran 14 hours formation test with hookwall packer at 5170'. Flowed at rate of 1950 MCFD on 3/8" Choke. Cored 5306-5357' marlstone and sandstone. DST 5310-5357'. Flowed at rate of 10,500, MCFD gas on 1" choke. Drilled 5357-5361' Marlstone. DST 5340-5361' Flowed at rate of 9,240 MCFD gas on 1" choke.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.		
Company.	The California Company	
Address	P. O. Box 780	
	Denver, Colorado	By Christon Operating Supt.
		Title Division Operating Supt.

Form 9-881 a (March 1942)

(SUBMIT IN TRIPLICATE)

## UNITED STATES

### DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Salt Lake Lease No. B-082

SUNDRY NOTICES A		D REPORTS ON WELLS
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	Pangely, Colo.	May 17	, 19 <b>51</b>
Well No. Unit #2 is loca	ted735ft. from \( \frac{1}{5} \) line and790	ft. from W line	of sec. 2h
Red Wash  (Field)	0.90	SLEM feridian) Utah (State or Terri	

The elevation of the derrick floor above sea level is 55031 ft.

NOTICE OF INTENTION TO ABANDON WELL.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #19 TD 5k16. 6-1/8" rathole 5188 to 5k16. Set HOWCO packer at 5362'. No MMG, no water cushion. Tool open h hours and 8 minutes, shut in for 30 minutes.

Recevered 3913' of oil and 180 feet of rathole mid. Gravity of oil 28° APL.

FMMP 120# - 1100#, SEBMP 1850#, Hydrostatic Weight 2h20#.

I understar	nd that this plan of work must receive approval in writing by	the Geological Survey before operations may be commenced.
Company	THE CALIFORNIA COMPANY	
Address	PANORLY, COLO.	. 0
	MAY 2 0 051	By M. W. Grant Pul
Ca	Stauptman	Title Field Supt.

(Mar		

## UNITED STATES

## DEPARTMENT OF THE INTERIOR

MAY 2 3 1951

GEOLOGICAL SURVEY

and Office	an)	t Lake	
one No	A-C	62	
Unio -	Red		
Unit	<sub>an</sub> a amana	A = 2	
MAY	23	เฮ5 <b>1</b>	
		A	

### SUNDRY NOTICES AND REPORTS ON WELL

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		SUBSEQUENT REPORT OF WATER SHUT-OFF
		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
		SUBSEQUENT REPORT OF ALTERING CASING
		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		STATES THE TOP OF LET PO
NOTICE OF INTENTION TO ABANDON WELL	<u></u> -	
	.[	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangel	y, Celorade	May 17	, 19.51
Well No. <b>Unit &amp;</b> is loc	ated 735 ft	from S line	and 790 ft. fro	om $\{ W \}$ line of	sec. 24
SW1, Sec. 24 (H Sec. and Sec. No.)	78 (Twp.)	238	SLEM		
(34 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
Red Wash	Vint	ah .	UŁ	<b>ab</b>	
(Field)	(Co	unty or Subdivision)		(State or Territory)	
		2609	1		

The elevation of the derrick floor above sea level is 5603 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DET #20 TD Ski6. 6-1/8" rathole 5188' - 5k16'. Set HOWOO packer at 5k13'. No NEC, no water enskion. Teel open four hours, gas to surface in small quantities, shut in fer 30 minutes. Becovered 990' of 37° API gravity oil and 30' of rat hele and (salinity of rat hele and 2700 ppm). FBHP 115 - 295#, SIBMP 1850#, hydrostatic head 2535#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.			
Company THE GALLPORNIA COMPANY			
Address MINGRLY, COLO.	$ \wedge $		
Approved MAY 2.0.1951	By M. W. Grant Con-		
Castauftenan	Title		

B. S. COVERNIEUR CONTRACT 10-0427-

Budget	Bureau	No.	49-R20	L
A DDFOV				

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#### **UNITED STATES**

#### DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	falt labo
Lesse No	U-082
Unit	Red Hash

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NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	MENENGLISH WASHINGT DRY #21
NOTICE OF INTENTION TO ABANDON WELL	annelment weben or Dat Act

				y 64	, 19.24
Well No. 11 #2 is located	d 735ft.	from S line and	790 ft. fro	$\operatorname{m}\left\{m{E}_{f W} ight\}$ line of $f s$	ec. 24
smi, See. 2h	75	238	SLEM	,	
Red Hada	(Twp.)	(Range)	(Meridian)	teh	
(Field)	(Соц	nty or Subdivision)		(State or Territory)	
The element of the demials for	<b>h</b>	11 : 5603}	: <u>.</u>		

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sixes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

BST #21 - TD 5501. Test interval 5438' - 5501'. Set HOWOO packer at 5438'. No BHC, r no water cushion. Tool open 7h minutes, shut in for 30 minutes. Made 5780 MOFD of dry gas on a 1" choke with a well head pressure of 250f per sq. in. Pulled tool. He recovery. FMMP - 920 - 1150f, MIRMP 2110f, Myd. Hd. 2510f.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. THE CALIFORNIA COMPANY Company... RANGELY, COLORADO Address\_\_\_\_

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#### UNITED STATES

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

MAY 25 1951

Land Office Salt Lake
Lones No. F-082
Unite Bod Was
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MAY 2 5 1951

SUNDRY	<b>NOTICES</b>	<b>AND</b>	<b>REPORTS</b>	ON	WELLS.
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NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO PULL OR ALTER CASING  NOTICE OF INTENTION TO ABANDON WELL
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely,	Coloredo	May 2	21	19 52
Well No	d <b>735</b> ft	. from S line a	nd <b>770</b> ft. from	n 🐼 1	ine of sec.	24
(it See, 2).	78	235	SIRM	( )		
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)			
Red Wash	Vinta	<b>L</b>	Utı	<b>uh</b>		
(Field)	(Co	unty or Subdivision)	(	State or To	erritory)	

The elevation of the derrick floor above sea level is 5603 ft.

#### DETAILS OF WORK

State names of and expected depths to objective sends; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

BST #22, TD 5501'. Test interval 5483' - 5501'. No BHC, no water cushion. Set HOWCO packer at 5483'. Tool open for one hour, shut in for 30 minutes. Well made 5600 MOFD of dry gas on a 1" choke with a well head pressure of 215 psi. He recovery. FBHP 780 - 920#, SISHP 2080#, Hyd. Hd. 2510.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address BARGELY, COLORADO

By N. W. Grant CO'C

CALIFORNIA COMPANY

District Esquees

Title Field Supt.

Ferna 9-001

#### (SUBMIT IN TRIPLICATE)

### Salt Lake City

### TECEIVE

MAY 23 1951

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	 	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
Weekly Progress Report	XX	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA

		Den	ver, Colorado,	May 22, 19_51	
Well No. Unit #2 is	located735. f	t. from S line	and 790 ft. from	W line of sec. 24	
SW1, Sec. 24	7S	23E	SLBM	. ,	
(% Sec. and Sec. No.)	( <b>T</b> ₩p.)	(Range)	(Meridian)	-	
Red Wash	Ţ, , , , , ,	Jint <b>a</b> h	Utah		
(Field)	(1	('ounty or Subdivision)	(State or Territory)		

The elevation of the derrick floor above sea level is 5604 ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sines, weights, and lengths of proposed easings; indicate mudding jobs, essenting points, and all other important proposed work)

May 14 through May 20
Cored 5361-5416' maristone and sandstone. DST 5364-5416'. Recovered gas, some 28° gravity oil and drilling fluid. Cored 5416-5446' Siltstone, sandstone, maristone.

DST 5414-5446'. Recovered 990' oil, 30' mud. Cored 5446-5501' maristone, siltstone, limestone. DST 5438-5501'. Recovered gas, 5780 MCFD rate. Cored 5501-5531' maristone, sandstone. DST 5501-5531'. Recovered mud and slightly gas cut water. Top of Wasatah @ 5504'.

l understand	I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.							
Company	The California Company							
Address	P. O. Box780							
	Denver 1, Colorado	By & & Rickett Ken						
		Title Division Operating Supt.						

Form 9-330

x			

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Salt Lake City SERIAL NUMBER LEASE OR PERMIT TO PROSPECT Red Wash

UNITED STATES

DEPARTMENT OF THE INTERIOR 3 - 1951

GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

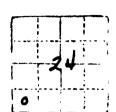
Compa	ny The	Californi	a Compa	ny.	Addre	ss Box 78	O. Den	rer, Celo	ado
Lessor	or Tract.	Red Wast	Unit	·	Field .	Red Wash	l	StateU	ab
Well N	To <b>2</b>	Sec24	т. 73	R. <b>235</b> . M	eridian	.BM	County	Vinteh	
						ine of <b>Sec</b> .			
Tł	ne informa	tion given he	erewith is	a complet	e and correc	t record of the	he well a	nd all work	done thereon
Date	June 2	9, 1951				Title	Divisio	n Operati	ng Supt.
Ti	ie suin <b>ma</b> r	y on this pap	ge is for t	he conditio	n of the well	at above da	te.		
Commo	enced drill	ing Fe	bruary	19. 19.	51 Finish	ed drilling	May 22,	)	, 19. <b>51</b>
			OI		S SANDS Conote gas by G				
No. 1,	from	1,662	. <b>to</b>	1.672 G	. No. 4	, from5	361	to	il <b>eş</b>
No. 2,	from	5194	<b>to</b>	<b>52</b> 77.	No. 5	5, from5	416	to!	sh3h
No. 3,	from	5307	. to	53 <b>2</b> 2. G	No. 6	, from5	كىلىل	to	501 6
			11	MPORTA	NT WATER	SANDS		•	
No. 1,	from	<del></del>	to		No. 3	, from		to	
No. 2,	from		to		No. 4	, from	*	to	
****** ,*			die 2 12	CASI	NG RECOI	RD			
Size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled i		Perforated	Purpose
164	65	<b>8</b> 20 11		541112 <b>31</b> 124	10 mm 1 mm 1 15	in sign decine. In 1000 a slibbad			noing or his confe
10-3/4	10.5	<b>&amp;</b>	Nat.	_tot3"	Horco.	्रा <b>भदे</b> €्रिक्ष		. € 134 <b>54, and i</b>	fany chaing was
7.*.	23	8	Nat.	51,77	Howco				Asili: 1 together
	· · · <u>· · · · · · · · · · · · · · · · </u>								
===			MUDD	ING AND	CEMENTI	NG RECOR	D		
Size cosing	Where set	Numbe	r sacks of een	nent	Method used	Mud gravi	t <b>y</b>	Amount of	mud used
16"	53 '		50		Pump	-			***************************************
/ 1 10	3033			i		I.	1		
)-3/4 <sup>H</sup>	1033 5189				Howco				

		SHO	OTING R	ECORD		
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth eleaned out
						r destruir a service de
					**************************************	<u> </u>
D			TOOLS U			
						feet tofeet
Cable tools	were used from .	feet	to	feet,	and from	feet to feet
_			DATES	Pur	nema	
Jun	• 22 <b>,</b>	19.51. ib <b>ove</b>	Pu	t to	Jun	e-13,
The pro	oduction for the	first 24 hours was	62 b	arrels of	fluid of which	. 98.5% was oil;5 %
		d $%$ sediment				5 29 1 <b>4</b> 60°
If gas w	vell, cu. ft. per 2	4 hours	Gall	ons gasol		u. ft. of gas
		sq. in		£-11	,	, , , , , , , , , , , , , , , , , , ,
	, p		EMPLOYE	ES		
Fra	nk L. Michl	, Driller			Frank C.	dighl Driller
Jea	se R. York	, Driller				, i ciller
	•	FORM	MATION F	RECORD		, trettier
FROM	TO	TOTAL FEET	4. " : . #.		FORMAT	om lateria. Nacional
			<u> </u>		EOR MAI	
,0	60	60	San	d		
60 <b>2760</b>	2760	2700	1	d and s	ale	
2858	2858 3062	98	San			
3062	3095	204	San	d and s	hale	
3095	3158	63		u dands	ാരിക	
3158	3217	59			e and lime	
3217	3240	23		e and s		
3240	3250	10	Sha			
3250	3268	18	San	d and s	ha <b>le</b>	
3268 3266	3355	87	Sha			
3355 3 <b>52</b> 8	3528 3538	173		d and s	hale	
3538	4619	10 1081	San		·-3-	
4619	4820	201	Sha	d and s	UTTE	
4820	5632	812		d and si	hal <b>e</b>	
kii Out	3.4	******				

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#### Form 9-881a (Marsh 1949)



#### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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Land Office Salt Jaka

Unit RECEIVE

JUN4 - 1951

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	supplementary well history.
NOTICE OF INTENTION TO ABANDON WELL	Pubsequent Report of DST #23

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Kangely.	Colemado	May 25	, 19 <b>.\$1</b>
Well Nois location	ted <b>735</b> ft	from S line	and <b>790</b> _ft. fi	rom W line of	sec. 24
(X See, and See, No.)	<b>78</b>	(Kange)	(Meridian)		
Red Wash	Vinte		Utah		
(Field)	(Co	unty or Subdivision)		(State or Territory)	

The elevation of the derrick floor above sea level is 56031 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings; indicate mudding jobs, comenting points, and all other important proposed work)

HOT #23 - TD 5531' - Test interval 5531' to 5501'. Set HOWOO packer at 5501'. He HHO no unter sushiem. Tool open for four hours shut in for 30 minutes. Recovered 180' rat hele med and 3731' water (salinity 1500 ppm). FHHP 120# - 1660# - SIMMP 1760#, Hydrostatic Head 2600#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE GALIPOREYA COMPANY

Address BANDELY, COLORABO

Approved JUN 5 - 1951

By M. W. Grant June 1

Title Pield Supt.

Form P-001 o

# 24

#### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

RICINAL FORWARDS	SU CASEER	JUN	6.	1951
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CEIVE

JUN 4 - 1951

SUNDRY NOTICES A	NI	REPORTS ON WELLS
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Bange	ly, Colorado	May 25	1951
Well No. Unit #2 is located	735 ft.	from $\{S\}$ line	e and 790 ft. from	m $\{E \}$ line of sec.	ri <sub>4</sub>
Sul, See. 2h	78	232	SLEM		
(M See, and Sec. No.)	(Twp.)	(Range)	(Meridian)	itah	
(Fleid)		inty or Subdivision)		(State or Territory)	
The elevation of the derrick floor	r above sea	level is	<b>⅓</b> ft.		

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

BHC me water enshien. Tool open two hours shut in for 35 minutes. Recovered 285' of rat hole and shu62' of water. FRHP 1050 - 2150, SIRHP 2200#, hydrostatic head 2800#.

I understand that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company THE CALIFORNIA COMPANY	
Address RANGELY, COLORADO	
Approved JUN 5 - 1951	By. W. W. Symphon
Carlo	Title
District Residents	

Form		-88	l a
(Mar	ch.	1045	n

#### **UNITED STATES**

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

JUN 1 1951

	maalt lake	
Unit	ACCEIVED	\
	JUN 9 - 1951	1

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
	- 1	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	Hangely, - G	loredo Hay 15	, 19.51
Well No	ated	ft. from   line of	sec
- SWIN SECTION SECTION	(1 <b>0</b> ) (110)	(Mentalsa)	
	(County or Subdivision)	(State or Territory)	
The elevation of the derrick	floor above sea level is54032ft		

DETAILS OF WORK

State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

A coment plug is to be placed from Sil3! to 5632! to shut off any water sands in this some. An open hele DST shall be run immediately above the plug, after he hours #.0.6. time, and test the effectiveness of the shut off.

I understand that this plan of work must receive approval in writing b	by the Geological Survey before operations may be commenced.
Company The california Company	
Address Bangaly, Calerade	2
Ca Hauptman	By M. W. CRABE Domile
la Hauptman	Title Field Supta

Form 9-881 a (March 1942)					
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#### **UNITED STATES**

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

JUN 1 1 1951

Land Office	Salt Lake
Lease No.	T-052
	Red Week
JUNS	3 - 1951

### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	 SUBSEQUENT REPORT OF WATER SHUT-OFF	=
NOTICE OF INTENTION TO CHANGE PLANS	 SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	 SUBSEQUENT REPORT OF ALTERING CASING	<b></b> -
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	 SUBSEQUENT REPORT OF REDRILLING OR REPAIRSUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	 SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	 	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely,	Cero.	MA SO	, 19_ <b>54</b>
Well No is local	cated 735 ft.	from S line	and 790 ft	. from $\left\{\begin{matrix} H \\ W \end{matrix}\right\}$ line of	sec.
STr. Sec.24	75	23E	SLIM		
(M Sec. and Sec. No.)  Red Wash	(Twp.)	(Range) Rtah	(Meridi	en) Utah	-
(Field)	(Co	unty or Subdivision)	•	(State or Territory)	

The elevation of the derrick floor above sea level is 56031 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sixes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

DST #25 - Test interval Skik: - Skl3: (Combat plug Skl3: - 5632:) Set HOWCe pasker at Shik: No MHG, 1500: water cushion. Tool open one hour, shut in for 15 minutes. Recovered 1500: water cushion and 90: rat hole mmd. FBRP - 825 (this is pressure of water cushion) SIMP - 1900f, Hyd. Head - 2725#.

	ng by the Geological Survey before operations may be commenced.
Company THE GALIFORNIA COMPANY	
Address BANSELY, COLGRADO	
January JUN 1 1 1351	By M. W. Grapt
Castaupturan	Title Field Supt.
Destrict Augusta	na dina di Para

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

and Office	Sal	ţ.	Lake	C1ty
		_		

U-082

Unk Red Wash

SUNDRY NOTICES A	ND REPORTS ON WELLS	
NOTICE OF INTENTION TO DRILL.  NOTICE OF INTENTION TO CHAMBE PLANS.  NOTICE OF INTENTION TO THET WATER SHUT-OFF.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO ABANDON WELL.  NOTICE OF INTENTION TO ABANDON WELL.  (INDICATE ABOVE BY CHECK MAS	SUBSEQUENT REPORT OF WATER SHUT-OFF.  SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.  SUBSEQUENT REPORT OF REDRILLING OR REPAIR.  SUBSEQUENT REPORT OF ABANDONMENT.  SUPPLEMENTARY WELL HISTORY.  IX  Denver, Colorado, May 28,	51

Well No. Unit #2 is located 735ft. from S line and 790 ft. from W line of sec. 24

Red Wash

The elevation of the derrick floor above sea level is 560h ft.

## DETAILS OF WORK

; show sizes, weights, and lengths of proposed easings; indicate mudding job and all other important proposed work)

Cored 5532-5582, shale or marlstone. Ran Schlumberger 5292-5631'. Drilled to 56321. Ran Lane-Wells gamma ray and neutron survey. DST #24 5537-56321, recovered hh62' water and 285' mud. Plugged back from 5632-5400'. Ran Sweet formation packer with bottom at 5366'. Swabbed at rate of 154 barrels per day. Recovered 30 barrels water, 1 barrel oil base mud substitute and 132 barrels high pour point crude. Fluid level hoho'.

I understand that this plan of work must receive approval in writing by the G	sological Survey before operations may be commenced.
I understand that this plan of work must receive approval in writing approval in writi	
Company The California Company	
Address P. O. Box 780	By C. L. Rickle / Skin
Denver 1, Colorado	By C. L. Eckel Sky Title Division Operating Supt.
	30-0437-6

Forma 9-881 a (March 1942)

#### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office .	Salt Lake	City
Lease No	U-082	

RECEIVER

Unit Red Wash

JUN 7 - 1951

### SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Weekly Progress Report IX	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Denver	1, Colorado, Jur	10 4, 19 51
Well No. Unit #2 is loca	ted	from $\begin{cases} \mathbf{X} \\ \mathbf{S} \end{cases}$ line	and 790 ft. from	W line of sec. 24
507, Sec. 24	78	23E	SLBM	_
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Red Wash	Uintah		Utah	
(Field)	(C'o	unty or Subdivision)	(81	ate or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings; indicate mudding jobs, comenting points, and all other important proposed work)

May 28 through June 3

Swabbed 83 barrels oil into test tank from 4:00 A.M. May 28 to 8:00 A.M., May 29, 4/10% water, 9/10% mud, corrected gravity 30.2° @ 60° F.

Swabbed 15 barrels in 5½ hrs on May 29. Final cut 1/10% mud, 7/10% water, 4/10% B3, corrected gravity 29.4 @ 60° F.

Tearing down rig.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.				
Company.	THE CALIFORNIA COMPANY			
Address	P. O. Box 780			
	Denver 1, Colorado	By Coffidett San		
		Title Division Operating Supt.		

Form 9-881 a (March 1942)

#### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake City U-082
Unit	Red Wash
	UN 1 4 1951

NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO ADARDON WELL.  Weekly Progress Report.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Denver, Colorado, June 11,  Denver, Colorado, June 11,  Denver, Colorado, June 11,  19  SW1, Sec. 24, 7S 23E SLBM  (In Sec. 14, 7S) (Kaing) (Meridian)  Red Wash Uintah Utah  (Paid) (County of Subdivision) (State of Territory)  The clevation of the derrick floor above sea level is .5604. ft.  DETAILS OF WORK  Late names of and expected depths to objective sands, show also, weights, and largeth of proposed casings, indicate mudding jobs, comes ling points, and all other important proposed work)  June 4 through June 10  Eving out 71g. Set pumping unit.  Resumed swabbing. Recovered 67 barrels oil in 16 hours.  Squeesed 208 barrel heated crude into formation at the rate of 4 barrels per minute with pressures from 1800—2000%.  Swabbing from 5200' at 8 or 9 barrels per hour.  Lunderstand that this plan of work must receive approval to writing by the Geological Surrey before operations may be commenced.  The Call Counts of County of the County of the Colorical Surrey before operations may be commenced.	NOTICE OF INTENTION TO DOUG		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL  SUBSEQUENT REPORT OF REDRILLING OR REPAIR.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO ABANDON WELL  Weekly Progress Report  (IMDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Denver, Colorado, June 11, 19  Tell No. Unit. 12. is located 735ft. from Ni line and 790 ft. from Line of sec. 2  SW1, Sec. 21, 75 23E SLBM  (IN Sec. 20, 75 24E SLBM  (IN SEC. 20			
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  SUBSEQUENT REPORT OF ABANDONMENT  NOTICE OF INTENTION TO PAIL OR ALTER CASING  NOTICE OF INTENTION TO ABANDON WELL  WEEKLY Progress Report  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Denver, Colorado, June 11, 19  SW1, Sec. 21, 75  23E SLBM  (IN Sec. 24, 75)  (IN Sec. 25, 17)  (IN Sec. 26)  (IN Sec. 26)  (IN Sec. 26)  (IN Sec. 27)  (IN Sec. 26)  (IN Sec. 26)			
NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL Weekly Progress Report    Meekly Progress Report   XX	NOTICE OF INTENTION TO RE-DRIL	L OR REPAIR WELL	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Denver, Colorado, June 11, 19 5  [ell No. Unit.#2 is located 735ft. from Notice on other data)  Denver, Colorado, June 11, 19 5  [ell No. Unit.#2 is located 735ft. from Notice on other data)  [in and 790 ft. from Notice of sec. 2  SW1, Sec. 2l, 7S 23E SLBM  [in sec. and Sea No.) (Twp.) (Kango) (Meridian)  Red Wesh Uintah Utah  [Meridian)  [Meridian]  [	NOTICE OF INTENTION TO SHOOT	OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Denver, Colorado, June 11, 19 5  Cell No. Unit. 22 is located 735ft. from In line and 790 ft. from In line of sec. 2  SW1, Sec. 24, 7S 23E SLBM  (is Sec. 244, 7S 23E SLBM (is Sec. 244) (Naridian)  Red Wash Uintah Utah  (Tout) (County or Subdivision) (State or Territory)  the elevation of the derrick floor above sea level is5604. ft.  DETAILS OF WORK  Late names of and expected depths to objective sands; show alsee, weights, and lengths of proposed casings; indicate mudding jobs, comercing points, and all other important proposed work)  June 4 through June 10  Moving out rig. Set pumping unit.  Resumed swabbing. Recovered 67 barrels oil in 16 hours.  Squeezed 208 barrel heated crude into formation at the rate of 4 barrels per minute with pressures from 1800—2000#.  Swabbing from 5200' at 8 or 9 barrels per hour.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Tunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Tunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Tunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Tunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  The California Company  The California Company	NOTICE OF INTENTION TO PULL OF	R ALTER CASING	SUPPLEMENTARY WELL HISTORY.
Denver, Colorado, June 11, 19 5  [ell No. Unit. 12 is located			
Denver, Colorado, June 11, 19 5  Tell No. Unit. #2 is located 725ft. from No. line and 790 ft. from E line of sec. 2  SW1, Sec. 24 7S 23E SLBM  (N. Sec. 24 7S 23E SLBM  (Sec. 24 7S 24E Scoles)  (Sec. 24 7S 24 7			
Tunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commensed.  Prop. (Swabband Sea No.)  The California Company  I in sec. 23E SLBM  (Kange) (Kange) (Kange) (Kange)  (Kange) (Kange) (Kange	(INDIC	CATE ABOVE BY CHECK MAP	RK NATURE OF REPORT, NOTICE, OR OTHER DATA)
Tunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commensed.  Prop. (Swabband Sea No.)  The California Company  I in sec. 23E SLBM  (Kange) (Kange) (Kange) (Kange)  (Kange) (Kange) (Kange			Denver, Colorado, June 11.
SW2, Sec. 24 7S 23E SLBM  (N Sec. and Sea No.) (Twp.) (Range) (Meridian)  Red Wash Uintah Utah  (County or Subdivision) (State or Territory)  the elevation of the derrick floor above sea level is5604. ft.  DETAILS OF WORK  are names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comercing points, and all other important proposed work)  June 4 through June 10  Moving out rig. Set pumping unit.  Resumed swabbing. Recovered 67 barrels oil in 16 hours.  Squeezed 208 barrel heated crude into formation at the rate of 4 barrels per minute with pressures from 1800-2000#.  Swabbing from 5200' at 8 or 9 barrels per hour.			, 19
(is Sec. and Sec. No.)  Red Wash  Uintah  (County or Subdivision)  (County or Subdivision)  (County or Subdivision)  (State or Territory)  Re elevation of the derrick floor above sea level is560\( \). ft.  DETAILS OF WORK  Also names of and expected depths to objective sands; show alsoes, weights, and lengths of proposed casings; indicate mudding jobs, comes ing points, and all other important proposed work)  June \( \) through June 10  Moving out rig. Set pumping unit.  Resumed swabbing. Recovered 67 barrels oil in 16 hours.  Squeezed 208 barrel heated crude into formation at the rate of \( \) barrels per minute with pressures from \( 1800-2000\)///////.  Swabbing from 5200' at 8 or 9 barrels per hour.	_	ocated735ft. f	From $\begin{bmatrix} N \\ S \end{bmatrix}$ line and $\frac{790}{5}$ ft. from $\begin{bmatrix} E \\ S \end{bmatrix}$ line of sec. $\frac{21}{5}$
Red Wash Uintah Utah (Tield) (County or Subdivision) (State or Territory)  ne elevation of the derrick floor above sea level is5604. ft.  DETAILS OF WORK  ate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comes ing points, and all other important proposed work)  June 4 through June 10  Moving out rig. Set pumping unit.  Resumed swabbing. Recovered 67 barrels oil in 16 hours.  Squeezed 208 barrel heated crude into formation at the rate of 4 barrels per minute with pressures from 1800-2000#.  Swabbing from 5200' at 8 or 9 barrels per hour.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  The California Company  The California Company  P. 0. Box 780		•	
(Field) (County or Subdivision) (State or Territory)  the elevation of the derrick floor above sea level is5604. ft.  DETAILS OF WORK  attenames of and expected depths to objective sands; show since, weights, and lengths of proposed casings; indicate mudding jobs, comes ing points, and all other important proposed work)  June 4 through June 10  Moving out rig. Set pumping unit.  Resumed swabbing. Recovered 67 barrels oil in 16 hours.  Squeezed 208 barrel heated crude into formation at the rate of 4 barrels per minute with pressures from 1800-2000#.  Swabbing from 5200' at 8 or 9 barrels per hour.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  The California Company  P. 0. Box 780	• • • • • •		, , ,
DETAILS OF WORK  ate names of and expected depths to objective ander show slave, weights, and lengths of proposed casings; indicate mudding jobs, comes ing points, and all other important proposed work)  June 4 through June 10  Moving out rig. Set pumping unit.  Resumed swabbing. Recovered 67 barrels oil in 16 hours.  Squeesed 208 barrel heated crude into formation at the rate of 4 barrels per minute with pressures from 1800-2000%.  Swabbing from 5200' at 8 or 9 barrels per hour.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  The California Company  The California Company  P. 0. Box 780	······································		
mpany The California Company P. O. Box 780		DETA	AILS OF WORK
P. O. Box 780	June 4 through June Moving out rig. Se Resumed swabbing. Squeezed 208 barrel minute with pressur	DETA  to objective sands; show a ling points, and all  t pumping unit.  Recovered 67 ba heated crude : es from 1800—20	AILS OF WORK  aisea, weights, and lengths of proposed casings; indicate mudding jobs, comen il other important proposed work)  arrels oil in 16 hours.  into formation at the rate of 4 barrels per  000%.
Denver 1, Colorado  By Christif	June 4 through June Moving out rig. Se Resumed swabbing. Squeezed 208 barrel minute with pressur Swabbing from 5200'	DETA  to objective sands; show a ling points, and all  10  t pumping unit; Recovered 67 ba heated crude : es from 1800-20 at 8 or 9 barr	AILS OF WORK  mises, weights, and lengths of proposed casings; indicate mudding jobs, cemen il other important proposed work)  arrels oil in 16 hours.  into formation at the rate of 4 barrels per 000%.  rels per hour.
Denver 1, Colorado By Chrickith	June 4 through June Moving out rig. Se Resumed swabbing. Squeezed 208 barrel minute with pressur Swabbing from 5200'	DETA  to objective sands; show a ling points, and all  10  t pumping unit. Recovered 67 ba heated crude is es from 1800—20 at 8 or 9 barr  ork must receive approval ia Company	AILS OF WORK  mises, weights, and lengths of proposed casings; indicate mudding jobs, cemen il other important proposed work)  arrels oil in 16 hours.  into formation at the rate of 4 barrels per 000%.  rels per hour.
	June 4 through June Moving out rig. Se Resumed swabbing. Squeezed 208 barrel minute with pressur Swabbing from 5200'	DETA  to objective sands; show a ling points, and all  10  t pumping unit. Recovered 67 ba heated crude is es from 1800—20 at 8 or 9 barr  ork must receive approval ia Company	AILS OF WORK  sises, weights, and lengths of proposed casings; indicate mudding jobs, comen il other important proposed work)  earrels oil in 16 hours, into formation at the rate of 4 barrels per  1000%. rels per hour.

Title Division Operating Supt.

Budget Bureau No. 42-R358.1. Approval expires 11-30-49.

Salt Lake City

## Lease No. U-082

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(SUBMIT IN TRIPLICATE)

SUNDRY NUTICES AND	D REPORTS ON WELLS
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
	SUBSEQUENT REPORT OF ABANDONMENT
	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Weekly Progress Report XX	
(INDICATE ABOVE BY CHECK MARK NATU	RE OF REPORT, NOTICE, OR OTHER DATA)
	Denver 1, Colorado, June 18, 1951
Well No. Unit #2 is located 735 ft. from [ Sw2, Sec. 24 7 S 23 E (14 Sec. and Sec. No.) (Twp.) (Rar	- 1 <b></b>
(14 Sec. and Sec. No.) (Twp.) (Rar	nge) (Meridian)
Red Wash Uintah	Utah
(Field) (County or Sub	division) (State or Territory)
The elevation of the derrick floor above sea level is	, 5604 ft.
DETAILS (	
(State names of and expected depths to objective sands; show sizes, weining points, and all other is	ghts, and lengths of proposed casings; indicate mudding jobs, coment~
une 11 through June 17	, , , , , , , , , , , , , , , , , , ,
wabbed 108 barrels in 9 hours, then at rate propping to 6 to 8 barrels per hour at end of 10 percent mud. Ran pump and rods. Set 1½ t 12:45 P.M. June 13. 14 SPM, 54" stroke. sours, rate 130 barrels of oil per day. Cut roduced 90 barrels of oil in 24 hours on June percent BSAW.	swabbing. Cut 2/10 percent water, "pump at 5298', turned into tanks Pumped 53 barrels of oil in first 8 2½ percent BS&W. e 15, 14" stroke, 54 SPM, cut 1-2/10
mud, 1.8 percent water.	
I understand that this plan of work must receive approval in writing  Company The California Company  Address P. O. Box 780	
Denver 1, Colorado	By CIFF, ikette
	Title Division Operating Supt.

Form 9-881 a (March 1942)

(SUBMIT IN TRIPLICATE)

#### **UNITED STATES**

#### DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Salt Lake	
U-082	
Unit Red Tach	
CONTRACTOR OF	1
JUL 5 - 1951	

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO DRUI	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	Supplementary Well History.
NOTICE OF INTENTION TO ABANDON WELL	treatment

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely,	Colorado	July 2, 1951
Well No. mit 2 is	located 735 ft.	from $S$ line an	d 190 ft. from	W line of sec. 2h
Suc. 24 (4 Sec. and Sec. No.)	<b>78</b>	23E	SLBM (Meridian)	
Red Kash	Uintel		Utah	
(Field)	(Com	nty or Subdivision)	(Sta	te or Territory)
een i . C.l i '	1 0	level in 560h	f+	

The elevation of the derrick floor above sea level is 2004... ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs. cementing points, and all other important proposed work)

50 gal. HOWOO Morflo was mixed with 80 bbls. Merosens. After the tubing was swabbed down to 5000', it was filled with the mixture. 40 bbls. of the mix was pumped into the interval below the packer 5366' - 5413' at a rate of 3.65 BPM using & pump trucks. 18 bbls. were pumped in at 2500 pei. when the press dropped to 1500 and remained there for last 22 bbls. Immediately following 40 bbls. of mix were pumped in at 0.9 BPM and at 1100 psi. Then 40 bbls. warm Keresene were pumped in. The keresene was displaced from the tubing with erude oil at a rate of 1 BPM.

I understand that this plan of work must receive approval in writing	g by the Geological Su	arvey before operations may be commenced.
Company The California Company		
Address		
400	By.	M. W. Grant///
Castanetman	Title	Field Supt.

#### UNITED STATES

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake
	T 000

Unit Red Kash

SUNDRY NOTICES AND REPORTS ON WELLS 20 1951

NOTICE OF INTENTION TO CHANGE PLANS	1
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely	olorado	July 19,	, 19 <b>\$1</b>
Well No. Untt. 2 is loca	ited <b>735</b> ft. f	rom 🚫 line and	d <b>790</b> ft. fro	$\mathbf{m} \stackrel{\mathbf{P}}{\longleftrightarrow} $ line of sec	c24,
() Bec. and Sec. No.)	73 (Twp.)	(Range)	SLPM (Meridian)		
-Red-Week	Uintab (Coun	ty or Subdivision)	Ut-	(State or Territory)	

The elevation of the derrick floor above sea level is ... \$604... ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, sementing points, and all other important proposed work)

It is proposed to acidise selectively two sones of the producing formation, 5300°-80° and 5380°-70°, utilising the HOWCO H-10 packer. The entire section, 5366°-5113°, would first be washed with 500 gals. of mid acid. Then, each of the above two sones would be squeezed with 900 gals. of mid acid followed by 600 gals. of wash acid, with subsequent immediate removal of the acid by swabbing. After the two acid jobs, the well would be recompleted with an anchor scab in lies of the present formation packer. This anchor scab would consist of slotted 21° tubing from 5113° (PBTD) to 5366° and blank 21° tubing from 5366° to 5170 with Omiberson 6 1/8° OD Type PE cup type packers at 5170° and at 5366°. Such an installation will exclude from production, the section 5188°-5366°, and leave epen 5366°-513°. After the installation of the anchor scab, the well would be astubed to \$5150°.

Magned M & 2720."	
. I understand that this plan of work must receive approval in writing by ti	ne Geological Survey before operations may be commenced.
Company The California Company	
AddressRangely, Colorado	
Approved JUL	By W. Grant March
District Engineer	TitleField Supt
N. D. ADMINISTRATION AND ADMINIS	14-8490-4

24

#### (SUBMIT IN TRIPLICATE)

### Land Office Salt Lake

#### UNITED STATES

### Lease No. .. U-082

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Red Wash ....

SUNDRY NOTICES	AND	REPORTS	ON	WEĻLS
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NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO ABANDON WELL	

INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA

	Septen	ber 3	, 19_ <b>51</b>
Well No	ocated735 .ft. from $\frac{N}{ S }$ line a	nd 790ft. from W li	ne of sec 24
Sec. 24 % Sec. and Sec. No.)	75 23E (Range)	SLEM (Meridian	
Red Wash (Field)	(County or Subdivision)	Utah (State or Te	writory

The elevation of the derrick floor above sea level is .. 560k. ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

8-23-51. Ran 5" 0 D liner with Brown Oil Tool shoe and setting tool from 5088' to 54103'. Baker centralizers at 5400', 5355', 5297', and 5093'. Cemented with 60 sacks common cement.

i understand that this plan of work must receive approval in writing	t by the Geological Survey before operations may be commenced.
Company The California Company	
Address Rangely, Colorado	
SEF	By W. W. Grant / ///
Castauflusav  District Engineer	Title Field Supt.

Form 9-881 a (Feb. 1951)

#### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake
Lease No.	U-082
Unit	Book Walner

OF STORY A DORWALLING TO CALLER

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	n 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	
NOTICE OF INTENTION TO ABMILLON WELL.	Subsequent Report of Perforating X
Vell No. unit is located 735 ft. fro	or Subdivision, USASate or Territory)
	LS OF WORK  sa, weights, and lengths of proposed casings; indicate mudding jobs, comentation important proposed work)
Using Lane Wells Company the 15/32" bullets and 6 - 28 gram Kone set at 5036" and the perforations to wedge decreasing to end of test. Tool set - 50, SIBHP - 940, N. H 2340.	LS OF WORK  se, weights, and lengths of proposed casings; indicate mudding jobs, coment- ther important proposed work)  interval 5365' - 5380' was perforated with shots per foot. A HOWCO hookwall packer tested. Tool open 30 min. with a strong shut in 10 min. Recovered 720' rat hole mud- interval 5380' - 5395' was perforated with

#### (SUBMIT IN TRIPLICATE) UNITED STATES

## DEPARTMENT OF THE INTERIOR

Land Office	Salt	Later
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No. 17-082

Red Table

## GEOLOGICAL SURVEY

SUNDKI NUII	CES ANL	REPORTS	ON WELLS
OF INSTRUCTION OF THE	1		

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	GUDOS CURRENT
Notice of the second of the se	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
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HOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
4	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	September	r3	, 19_51
Well No is located	735ft. from $\binom{N}{S}$ line a	and 790 ft. from	W line of sec. 24
Mand Sec 1803 - 2h		SLEM (Meridian,	
Red Their	Uir County or Subdivision	Utal	lete or Territory)
The elevation of the demist of	1		

The elevation of the derrick floor above sea level is 560k... ft.

#### DETAILS OF WORK

cted depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, coment-ing points, and all other important proposed work)

It is proposed to set a 9 OD, 13# casing liner from TD to approximately 5088° and to cement the liner in so that it becomes an integral part of the casing. It is believed that a liner would provide a positive means of controlling the gas sand found above the oil sand.

I understand that this plan of work must receive approval in writing by the	ne Geological Survey before operations may be commenced.
Company California Company	
Address Rangely, Colorado	
SEF 7 CT	By M. W. Grant
Catauftuan!	Title Field Supt.

Form 9-381 a (Feb. 1951)

#### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Of	fice Salt Into	<b>J</b>
Lease N	o. <b>U-082</b>	
Unit	Red Nesh	)
	34F7 "	·

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	
NOTICE OF INTENTION TO PULL OR ALTER CASING.	
NOTICE OF INTENTION TO ABANDON WELL	
lotice of intention to conforcto	
	RK NATURE OF REPORT, NOTICE, OR OTHER DATA)
	September 3 19
	(27)
Vell No	from $\{s\}$ line and $s$ line of sec $s$
- 60 Hardand Street, 24 7 8 wp.; 2	3 Range SIEM (Meridian
Bod (Field) Uintah (Cour	nty or Subdivision (State or Territory:
he elevation of the derrick floor above sea	level is see ft.
DET	AILS OF WORK
tate names of and expected depths to objective sands; show ing peints, and a	sizes, weights, and lengths of proposed casings; indicate mudding jobs, com- ill other important proposed work)
It is proposed to perforate	the 5" liner with 6 - 15/32" bullets and,
It is proposed to perforate 28 gram Kone shots per foot thru	the 5" liner with 6 - 15/32" bullets and, the following interval of 5365' - 5395.
It is proposed to perforate 28 gram Kone shots per foot thru	the 5" liner with 6 - 15/32" bullets and, the following interval of 5365' - 5395.
It is proposed to perforate 28 gram Kone shots per foot thru	the 5" liner with 6 - 15/32" bullets and, the following interval of 5365' - 5395.
It is proposed to perforate 28 gram Kone shots per foot thru	the 5" liner with 6 - 15/32" bullets and, the following interval of 5365' - 5395.
It is proposed to perforate 28 gram Kone shots per foot thru	the 5" liner with 6 - 15/32" bullets and, the following interval of 5365' - 5395.
It is proposed to perforate 28 gram Kone shots per foot thru	the 5" liner with 6 - 15/32" bullets and, the following interval of 5365' - 5395.
It is proposed to perforate 28 gram Kone shots per foot thru	the 5" liner with 6 - 15/32" bullets and, the following interval of 5365' - 5395.
It is proposed to perforate 28 gram Kone shots per foot thru	the 5" liner with 6 - 15/32" bullets and, the following interval of 5365' - 5395.
28 gram Kone shots per foot thru	the following interval of 5365' - 5395.
28 gram Kone shots per foot thru	the following interval of 5365' - 5395.
28 gram Kone shots per foot thru  1 understand that this plan of work must receive approval	the following interval of 5365' - 5395.
1 understand that this plan of work must receive approval	the following interval of 5365' - 5395.
1 understand that this plan of work must receive approval	the following interval of 5365' - 5395.
1 understand that this plan of work must receive approval company The California Co.	the following interval of 5365' - 5395.
I understand that this plan of work must receive approval company. The Celifornia Co.	the following interval of 5365' - 5395.

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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SEP 7 -	951
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### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	
	SUBSEQUENT REPORT OF ALTERING CASING
	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
	SUBSEQUENT REPORT OF ABANDONMENT
	SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO ABANDON WELL.	
(INDICATE ABOVE BY CHECK MARK NA	TURE OF REPORT, NOTICE, OR OTHER DATA)

		3	, 1 <b>%1</b>
Well No. past 2 is lo	cated 35ft. from $\binom{N}{S}$ line and $\binom{N}{S}$	ft. fron [E] line	of sec.al
	7-4 <sub>(Twp.)</sub> 23-2 <sub>(Range)</sub>	• •	24
	(County or Subdivision)		
		(State or Territ	ory)
The elevation of the derrick	t floor above sea level is		

DETAILS OF WORK

ctive sands; show sizes, weights, and lengths of proposing points, and all other important proposed work)

8-1-51

Rem MONCO H-40 straddle packer with 10° spacing. Spotted 500 gal and seid from 5387 up and washed back and forth across sand face twice, then reversed out. Set packer 5380 - 90 and squeezed with 1 bbl crude, 900 gals mud acid, 600 gal. wash acid.

Lewered fluid level to 1500' when well started to flow with fine spray of oil and large volume of gas.

I understand that this plan of work must receive approval in writing by	the Geological Survey before operations may be commenced.
Company The Galifornia Co.	
Address Sengely, Solo.	
Approved SEP 7 = 1051	By W. W. Grant Muls
Approved SEP. 7.= 1051  Of the flux  District Engineer	Titlerield Supt.

Form 9-331 a (Feb. 1951)

#### (SUBMIT IN TRIPLICATE)

#### **UNITED STATES**

#### DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Land Off	- Salt Labo	_
Lease No	<b>V-082</b>	
Unit	Red Tach	
	1. 33.7	
	SEPILIO	•

SUNDRY NOTICES AND REPORTS ON

	- 1	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHOT-OFF
		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
		SUBSEQUENT REPORT OF ALTERING CASING
		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
		SUBSEQUENT REPORT OF ABANDONMENT
		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	:	

		langoly	,Go <del>lovado</del> So	pt, 19. <b>51.</b>
Well No. 2 is loca	atedft	. from S line	and 199 ft. from	line of sec. 24
() Sec. and Sec. No.)		23 <u>R</u> (Range)	SI.FM (Meridian)	Ł
Bod-Wach(Field)	(C	ounty or Subdivision)	Stab (State	or Turritory)

The elevation of the derrick floor above sea level is 5604... ft.

#### **DETAILS OF WORK**

show sizes, weights, and lengths of proposed casings; indicate mudding jobs, es and all other important proposed work)

It is proposed to continue the repair of well following the unsuccessful progress to date to exclude expective gas. The well is to be killed with water base mud, set a retainer at 5360 and squeeze present perforation- 5365 - 95 with cement and reperforate the some 5365 to 5400', and retube well.

I understand that this plan of work must receive approval in writing	g by the Geological Survey before operations may be commenced.
Company The California Co.	
Approved SEP 14 1951	By W. Grant //) 22 (4) Title Title

TATES THE INTERIOR SURVEY  2 8 1951  REPORTS ON WELLS  BESEQUENT REPORT OF WATER SHUT-OFF BESEQUENT REPORT OF ALTERING CASING BESEQUENT REPORT OF ALTERING CASING BESEQUENT REPORT OF ABANDONMENT PPLEMENTARY WELL HISTORY	95
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BSEQUENT REPORT OF EMPLOYMENT REPAIR	- 1
BSEQUENT REPORT OF ABANDONMENT	1
	- 1
PPLEMENTARY WELL HISTORY	
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. <b>560k</b> . ft.	
F WORK	
ts, and lengths of proposed casings; indicate mudding job ortant proposed work)	
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Budget	Bureau	43-R368.A
Approv	al expire	m 19-81-4

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## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	Labe	
Lessa No.	U-062	<b>!</b>	

nit Red Vega

0CT1 - 1951

CRISTIAL NOV. 2.8.1951 Courter

SUNDRY NOT	TICES AND	<b>REPORTS</b>	ON	WELLS
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

14.248(2)		Rangely	Calorado,	September 28	, 19 <b>51</b>
Well No. is lo	cated .735 ft	. from $\{S\}$ line	and <b>790</b> fi	t. from W line of	sec. 24
SW1, Sec. 2h	78	238	SLBV	(W)	
(14 Sec. and Sec. No.)	( <b>Tw</b> p.)	(Kange)	(Merid	ian)	
Red Wash	Vintah		•	Utah	
(Pield)	(Ce	ounty or Subdivision)		(State or Territory)	
77 1					

The elevation of the derrick floor above sea level if 60k ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

It is proposed to perforate the 5" liner with 3-15/32" bullets and 3-28 greations shots per foot through the intervals 5340-5348" and 5326-5331".

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company

The California Company

Address

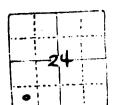
Rangely, Colorado

Approved NOV 2.8.1951

By W. W. Grant Mull)

Title Field Supt.

Potte 9-684 a



#### (SUBMIT IN TRIPLICATE)

## Lease No. W=082 Unit Red Wash

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

#### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF THE STATE OF THE PAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

14.248(2)		Rangely	Colorado, September 28	, 19_51
14-24B(2) Well No. is loc	cated 735 ft.	from S line an	d	c. 24
Sul 5172, Sec. 24	78	23 E	SLEM	
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Red Wash	T	intah	Utah	
(Field)	(Cot	inty or Subdivision)	(State or Territory)	

The elevation of the derrick floor above sea level is 560h ft.

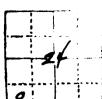
#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings; indicate mudding jobs, cementing points, and all other important proposed work)

A lane Wells bridge plug was set in the  $5^n$  liner at  $5352^n$  in order to exclude perferation  $5365^n - 5399\frac{1}{2}^n$  which were found to be incapable of production. The lines was then perforated in the sone 5340 - 48 and  $5326^n - 31^n$  and the well was completed with  $2\frac{1}{2}^n$  tubing to  $5086^n$  with a Lane Wells packer set at  $5050^n$ . The tubing was swabbed to  $1800^n$  and the well came in flowing dry gas. It is now shut in with SI TP of  $1775^n$  psi and zero casing pressure.

	that this plan of work must receive approval i		rey before operations may be commenced.
Company	The California Company	1951	
Address	The California Company Rangely, Colorado	OC. 3 White	
		By 1	M. W. Grant 7/1/16
*	, 00	Title!	Field Supt.

Pogma ! (Peb.	1951)



## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY 2 8 1951

Land Office	Salt Labo	
	W. 686	

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0CT1 - 1951

### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	I.	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		

(Indicate above by Check Mark Nature of Report, Notice, or other data)

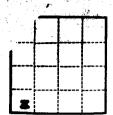
· · · · · · · · · · · · · · · · · · ·		langely,	Colorado, Septembe	r. 28, 1951.
/4-24B(2) Well No is locat	ted . <b>735</b> ft	t. from S line ar	nd 730 ft. from W	line of sec24
Sec. 24 (N Sec. and Sec. No.)	(Twp.)	(Range)	SLRM (Meridian)	
MD Wash	Vin		<b>V</b> tak	
(Field)	(C	ounty or Subdivision)	(State or	Territory)

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

Th is now proposed to complete Red Wash Unit #2 as a gas well. A Lane Wells bridge plug will be set at 5352° in order to exclude perferations 5365 - 5399½, and the 5° liner will be perforated in the intervals 5360 - 5368 and 5326 - 5331° for gas production.

I understand that this plan of work must receive approval in writ	ing by the Geological Survey before operations may be commenced.
Company The Galifornia Gompany	
Address Rangely, Gelorade	
Apprev 1 NOV 2 6 1951	By M. W. Grant Jull
Castauptunu	Title Field Supt.



## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Bt Aj	págot Burenti No. 49-1206.4. P pproval expires 12-51-69.
Land Offic	Salt labo City
Lease Na.	U-ONE Z
Unit	Red Wash

#### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
To activer To 913 LA ection X	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA

		Yearnel, Phah	March 10, 19 59	
Well No. 14-243 is locate	ed	S line and799 ft	from W line of sec.	-
El 1/A El 1/A AA (K See, and See, No.)				
(Floid)	(County or	Subdivision)	(State or Territory)	
The elevation of the derrick	floor above sea lev	el is <b>560)</b> . ft.		
	DETAIL	S OF WORK		
(State names of and expected depths to	objective sands; show size ing points, and all ot	s, weights, and lengths of propose her important proposed work)	d casings; indicate mudding jobs, coment-	
1. Brill out bridge pl 8. Can perferate 4 1/2	ing 6 5353' and " halos/ft 509	clean out to effect, 5-5303, 5040-5255,	rtive depth of 5400'/ 5214-5220, 5194-5200'.	

5. Ann taking packer to approximately 5000' and pressure test to 1200 psi.
6. Ann taking and return to gas injection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Shemdard 641 Company of California, Western Generations, Inc.

Address P. O. Now 555

By C. V. Chatherton

Title Mistrict Superintendent

#### KE-COMPLETION

TUBING:

See detail pages 3 and 4 of

this report.

REPORT

O+GCC

M.

#### STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash	PROPERTY: Section 24B
WELL NO: 14-24B (2)	Sec. 24 7 75 R 23E S.L. B. 8
Following is complete and correct record of all work d	ione on the well since the previous record dated June 29, 1951
PURPOSE OF WORK: Convert well to	gas injection.
DATE OF REPORT: March 14, 1961	BY C. V. CHATTERTON Supt. Michigan Producing Department
WORK DONE BY: R&R Well Service	
COMMENCED OPERATIONS: February 21, 19	COMPLETED OPERATIONS: Warch 1, 1959
DATE WELL LAST PRODUCED: February 1955	DATE RETURNED TO PRODUCTION: Gas Injecto
PRODUCTION:	PRIOR TO WORK AFTER WORK
Oil Water Gas Gravity Tubing Casing Method of Production: Pumping Flowing Gas Lift	(Injection Rate)
	SUMMARY
T.D.: 5632	EFFECTIVE DEPTH: 5413
CASING: 10-3/4" cmtd @ 1033' 7" cmtd @ 5188'	PERFORATIONS: 5326-5331'; 5365-5395'; 5299-5307'; 5244-5259';

Pro-319 (1AA-1-55) Printed in U.S.A.

5218-52241; 5198-52041

#### HISTORY

Subject well 14-248 (2) was originally completed as a gas well exposing perforations 5326-5331 and 5365-5395. Well was produced intermittently until February 1955 after which time it remained shut in prior to being converted to a gas injection well.

It is proposed to expand the pilot gas flood by converting subject well to a gas injector.

#### PROGRAM

- 1. Move in workover rig.
- 2. Pick up tubing with Xmas tree and leave doughmut in place. Pick up 35,000# of weight and break circulation through circulating valve in Lane Wells packer. Displace water base mud behind packer with salt water by backscuttling.
- 3. Install BOPE and pull Lane Wells packer.
- 4. Run 4-1/4" bit and drill out Lane Wells bridge plug at 5353. Clean out to effective depth of 5400. Pull bit.
- 5. Gun perforate 4 1/2" holes/ft from 5295-5503', 5240-5255', 5214-5220', 5194-5200' Lane Wells collar gamma log measurements. (E. log depths are 5299-5307', 5244-5259', 5218-5224', 5198-5204'.) Shoot from collars at 4892-1/2', 4934', 5016'.
- 6. Water frac down the casing using 240 bbls salt water mixed with 1500 gal 15% hydrochloric acid, 17,600# 20-40 Ottowa sand (1-1/4#/gal), and 500# Dowell J-92 fluid loss additive. Displace with 200 bbls salt water.
- 7. Clean out excess sand.
- 8. Run Lane Wells packer on tubing to approximately 5020. Tighten every tubing joint on the way in the hole. Set 10,000# on packer and pressure test annulus to 1200 psi. With doughnut landed, pick up on tubing just enough to open circulating valve in packer. Displace down the annulus with 190 bbls burner fuel. Reset packer and retest to 1200 psi. Install Imas tree.

Tubing detail:		
Bottom 1 jt	30°	2-1/2" EUE tbg open end
	51	Lane Wells packer
	1,	Baker hydraulic hold down
	1,	Safety joint
	1'	Baker "J" unloader set to shear at 25,000#
	4972 9	2-1/2" EUE tubing
	29 0	Slick joint
	16,	K.B. to the head
Total	5055°	with packer at 5020°

WELL NO: 1h-2hB (2)

PROPERTY: Section 24B

RED WASH FIELD

- 9. Swab well down and flow to pit.
- 10. Start injection.

#### WORK DONE

February 21, 1959 R&R Well Service moved in and rigged up.

February 22, 1959
Pulled tubing and packer loose.
Circulated hole full of oil with packer at 4900°.
Attempted to run McCullough tubing gun, stopped at 2063° in wax.

February 23, 1959
Pulled production string tubing. Attempted to flush well while pulling.

February 24, 1959
Ran bit on 2-1/2<sup>n</sup> tubing. Cleaned out to 5352<sup>n</sup>.

February 25, 1959
Drilled out B.P. at 5352, cleaned out to 5400.

trucks. Shut down to repair blender.

February 26, 1959
McCullough perforated the following zones, E. log measurement: 5299-5307'; 5244-5259'; 5218-5224'; and 5198-5204' w/4 - 1/2" bullets perfoot. Shot from Lane Wells collers, gamma log corrected to E. log measurement. Lane Wells measurement 4' higher.

Dowell attempted to sand-water frac but blender would not supply frac fluid to

February 27, 1959

Dowell sand-water fraced well using 178 bbls formation water mixed w/560# J=92 fluid loss additive, 1500 gals Dowell acid and 15,000# sand. Flushed w/200 bbls

of water.

Average rate on treating fluid 10.5 BPM
Average rate flush 28.5 BPM
Breakdown pressure 1550 psi

Max pressure while sand-fracing 1350 psi, bled off to formation to 100 psi in 40 min

February 28, 1959

Ran tubing and cleaned out sand from 5238 to 5400 .

Ran 2-1/2" tubing through BOP to  $5043^{\circ}$ . Removed BOPE and set packer at  $5012^{\circ}$  with 9000% wt. Tested 2-1/2" x 7" annulus with 1200 psi, held OK for 15 min. Tubing detail:

Bottom 0.80' Axelson PSN 1-3/4" ID

Next 1 jt 30.03' 2-1/2" EU 6.5# J-55 tubing

Next 5.45' Lane Wells BOC hookwall packer 2-1/2 x 7" 17-240 at 5012'

Next 2.52' Baker combination hydraulic hold down & unloader set to shear at 25.000#

3

WELL NO: 14-24B (2)

PROPERTY: Section 24B

RED WASH FIELD

Next .92° 2-1/2" EU Baker L.ll safety jt
Next 169 jts 4957.58° 2-1/2" EU 6.5# J-55 tubing
Top 29.65° 2-1/2" EU slick joint
Below K.B.

March 1, 1959
Displaced salt water down annulus with 180 bbl burner fuel.
Reset packer and tested 7" x 2-1/2" annulus w/1200 psi. Held OK.
Flanged up Xmas tree and rigged up swabbing tools.
Swabbed to 1600', swabbed burner fuel to gassy water from 9:00 A.M. to 1:30 P.M.
Flowed gas and water to sump next 1-1/2 hrs.
TP build up from 1000 psi on open flow to 1500 psi after SI 45 min.
Shut well in, moved off rig.

R. H. SELF

AT. FEMALE MU.	EPAIRING WELL LTERING CASING BANDONMENT®
SALT LAKE CITY, UTAH  P. O. Box 599, Denver, Colorado 80201  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  Red Wash - Green  11. SEC., T., R., M., OR BLK. AND SURVEY OR ARDA  SURVEY OR ARDA  SURVEY OR ARDA  Sec. 24, T-7-S,  R-23-E, SLBM  14. PERMIT NO.  Derrick Floor 5604'  Uintah  Utal  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data	<b>발문 프</b> 스트 경기 및 유기 (1987)
SALT LAKE CITY, UTAH  P. O. Box 599, Denver, Colorado 80201  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface  735' N of S & 790' E of W (SW-1/4 SW-1/4)  11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  Sec. 24, T-7-S,  R-23-E. SLBM  14. PERMIT NO.  Derrick Floor 5604'  12. COUNTY OR PARISH 13. STA	Mar A Alex
SALT LAKE CITY, UTAH  P. O. Box 599, Denver, Colorado 80201  Location of well (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface  735' N of S & 790' E of W (SW-1/4 SW-1/4)  SALT LAKE CITY, UTAH  #2 (14-24B)  10. FIELD AND POOL, OR WILDCAY  Red Wash - Green  11. SEC., T., R., M., OR BLK. AND  SURVEY OR AREA  Sec. 24, T-7-S,  R-23-E, SLBM	
SALT LAKE CITY, UTAH  P. O. Box 599, Denver, Colorado 80201  Location of Well (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface  SALT LAKE CITY, UTAH  #2 (14-24B)  10. FIELD AND POOL, OR WILDCAT  Red Wash - Green  11. SEC., T., E., M., OR BLK. AND  SURVEY OR AREA  SURVEY OR AREA	Y OR ARDA 24, T-7-S,  E. SLBM OR PARISH 13. STATE

- 1. Cleaned out to 5388'.
- 2. Ran in hole w/pkr. Spotted 5-1/2 sxs sands @ 5358'.
- 3. Set pkr @ 5353' & pressure tested to 3000 psi. Bled to 2500 psi in 5 min then held.
- 4. Set pkr @ 5285'. Pumped into perfs 5299-5307, 5326-31 & 5340-48 @ 4-1/2 BPM w/1700# ISIP 500#.
- 5. Squeezed perfs 5299-5307, 5326-31 & 5340-48 w/900 sx cmt in six stages, 4000 psi.
- 6. Drilled out cement to 5390'. Cleaned out to 5438'.
- 7. Perforated 5264-5270 w/2 jets/ft.
- 8. Selectively straddled intervals to establish injectivity as follows:

*	5365-99	4 BPM	1900-1500 psi	ISIP 500	
	5244-70	5 BPM	1900-1700 psi	ISIP 600	
	5218-24	5-1/2 BPM	2400-2200 psi	ISIP 1100	
	·		Had commu	nication & perfs	5198-5204

9. Ran 2-7/8" tbg landing @ 5355 w/Lok-Set pkr @ 5351'.

Present status: Shut-in; ready for injection.

OIL GAS WELL WE	CL OTHER	Water Inject:	1on	JAN 9 1973	Red 8. FARM OR	Wash	3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
P. O. E  LOCATION OF WEL See also space 17	BOX 599, Der	nver, Colorado clearly and in accordance	802011 SALI	EULUGICAL SUF LAKE CITY, UT	TVEY	Wash Unit	<b>T</b>
At surface 735' N	of S & 790'	E of W (SW-1/4	4 SW-1/4)		11. SEC., T. SURY	Wash - Green R. M., OR BLE. AND BY OR AREA 24, T7S, R2	
14. PERMIT NO.		15. BLEVATIONS (Show	whether DF, RT, GR, etc.)	·		OB PARISH 13. STA	ATB .
		Derri	ck Floor 5604	· ·	Uint	ah Ut	ah
16.	Check A	Appropriate Box To Ir	ndicate Nature of N	Notice, Report, or	r Other Data		
	NOTICE OF INT	ENTION TO:		AUBS	EQUENT REPORT		
TEST WATER SH FRACTURE TREAT SHOOT OR ACIDE REPAIR WELL (Other)	•	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS	PRAC	ner)	ed to Wate	REFAIRING WELL ALTERING CASING ABANDONMENT* Injection completion on Well	X
17 DESCRIPE PROPOS	ED OR COMPLETED O	PERATIONS (Clearly state a	all pertinent details, as	nd give pertinent dat	tes, including es	timated date of star	ting any
nent to this wo	ove well sta	arted injection	,		EBBRIDACE THE	Dwith a	ing weter
tubing	pressure of	<b>810.</b>			ing gaidi Jn	clow of well- e abandonn e abandonn for Feder- con Feder-	neilolm organista
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					o galing of ge	typered by the control of the contro	danida Los sul
					ethod of parting to appr	by cencit or otherwise; depine tone on the by central instructions and practices, either are shown below in training a special burnion a well and subsequent reports of abandaries should include reasons for the aband reports of abandaries of abandaries and subsequent reports of the abandaries of abandaries and subsequent reports of the abandaries and subsequent reports of the abandaries and practical subsequents.	ent to applicable Petric is dened for entrolliting
					sinc, method of parting to appropria	thens. Any necessary special instructions of proceedings in proceedings of the shown is not proceeding of the shown in the shown as the state of the special procedurations.  The special interpretation of the subsequent reports for special interpretation of the special proceduration of the special procedur	endification of the state of th
18. I hereby certify	that the Organia	Signed by correct		reer g Superintend		to lead to lead to the control of th	ing and homebrobal constraints of the filling the state of the filling that the state of the sta
	that the Originian J. W. G ÖRIG! "SGD".)"	G. "R. DANIELS	Drilling	g Superintend		a on our feet and one of the lead of the l	tre so beingthete there and the transfer of the state of

(Mey 1963)		I LED STATES	104	han Incomes (an	TE 5	Budget Bures:	No. 42-R1424.
				ie side)			IND SEELED RO.
		EOLOGICAL SURVE				082 Indian, allottee	OR TRIBE NAME
(Do not use	SUNDRY NOTION this form for propose Use "APPLICA"	CES AND REPOR	TS ON WI plug back to a c such proposals.)	ELLS different reservoir	$\setminus$		
1.			/=	RECEIVE	7. 0	VIT AGREEMENT NA	M.B.
WE',L W	ELL OTHER	Water Injec	ction /	- TAN 10 1979		d Wash	<u> </u>
2. NAME OF OPERA	rom vron U.S.A. Ir	nc.		JAN TA lala		CR OB DEED RAM	-
3. ADDRESS OF OPI				GAS, & MINING	Ø. ₩	ELL NO.	
		enver, CO 80201	(0)	<b>\</b>	· > /	(14-24B)	
4. LOCATION OF WE See also space 1 At surface	ELL (Report location clo 17 below.)	early and in accordance wit	h any State reg	in menta.	Re	d Wash	
. 725	1 N - E C C 70/	)' E of W (SW <sup>1</sup> 4SW <sup>1</sup>	L1		11. 4	SURVEY OR AREA	LK. AND
735	N OI S & 790	) E OI W (5W45W4	4)		Se	c. 24, T7S	, R23E
14. PERMIT NO.		15. ELEVATIONS (Show when	ther DF, RT, GR, et	c.)	12. (	COUNTY OR PARISH	18. STATE
		DF 560	04		l'Ui	ntah	Utah
16.	Check Ap	propriate Box To Indic	ate Nature ol	Notice, Report,	or Other	Data	
	NOTICE OF INTENT	TION TO:	1	នប	BEDQUENT R	BPORT OF:	
TEST WATER S	HUT-OFF P	ULL OR ALTER CASING	₩	ATER SHUT-OFF		REPAIRING W	ELL
FRACTURE TRE	AT X	ULTIPLE COMPLETE	<b>7</b> 1	ACTURE TREATMENT		ALTERING CA	BING
SHOOT OR ACII	DIZE X	BANDON*	81	HOOTING OR ACIDIZING	· []	ABANDONMEN	T*
REPAIR WELL	0	HANGE PLANS	(	Other) (Note: Report_re	esults of mu	ltiple completion	on Well
(Other)	AGEN OR COMPLETE OFF	Amione (Clearly state all no	rtinent details			Report and Log for ling estimated date	
nent to this v	work.) •	RATIONS (Clearly state all penally drilled, give subsurface an out well, repe					and zones perti-
2. GIH	w/bit, casing	& NU BOPE. Circ scraper & works & workstring.	tring, CO	to 5440. PC	OOH.		ker.
	cmt. POOH.	d workstring.	ochene squ	CCZC INCCIVE	11 3277	,540 W, 100	
		raper & tbg. Dr:	ill out ce	ment to 5350	). Pres	s test. PO	OH.
	orate as per						
		Acidize as per					•
7. RIH	w/plastic coat	ted tubing and war APPROVED B	/Model "FR	l" Hydrostati	ic Packe	er. Set pa	cker at
8. Plac	e well on inid	ection L. GAS, A	NO MARINA	ISION OF			
o. Hac	e werr on inje	DATE !	MINING	<del>)</del>			
		DATE: /-	ZZ - 79		3 – USGS	3 1 -	DLD
		BY: 11/4		1	2 - Stat		Sec 723
		BY: 14.7	Mes	dy 3	3 – Part 1 – JCB	ners 1 -	File
	To addit	ional surface			. – ЭСВ		
		nces required					
	for this	activity.					
18. I hereby certif	ly that the foregoing is	s true and correct					
SIGNED	I hum	TITLE	Engir	neering Assis	stant	DATE Janua	ry 17, 1979
(This space fo	or Federal or State offi	ce use)					
APPROVED B	OF APPROVAL, IF A	TITLE	C		<del></del>	DATE	
COMBILIONS		-					

WELL NAME:	RWU 2 (14-24B)
FIELD:	Red Wash
	PROPOSED PERFORATING PROCEDURE

- 2. Results anticipated: Increase injection rate, eliminate scale and corrosion problems.
- 3. Conditions of well which warrant such work: decrease in injection rate
- 4. To be ripped or shot: Shot

Changes intended:

5. Depth, number and size of shots (or depth of rips): 3 shots/ft

Reperforate zones.

5198-5204

5218-24

5246-50

5256-60

5281-82

5365-95

- Date last Log of well filed:
- 7. Anticipated additional surface disturbances: None
- 8. Estimated work date: February 12, 1979
- 9. Present production and status:

Date BOPD MCFD BWPD

11/78

292 Down Tubing
1012 Down TubingCasing Annulus

WELL NAME:	RWU 2 (14-24B)	
FIELD:	Red Wash	·

# PROPOSED TREATMENT PROCEDURE

- 1. Objective: Increase rate of injection
- 2. Size and type of treatment: 1800 gals 15% HC1
  - 3. Intervals to be treated: 5198-5204, 5218-24, 5246-82, 5365-95'
  - 4. Treatment down casing or tubing: Tubing
  - 5. Method of localizing its effects: A 50% Benzoic Acid Flakes/50% Napthalene mixture to be used as a diverting agent.
  - 6. Disposal of treating fluid: Spent acid will be swabbed back.
  - 7. Name of company to do work: Dowell, Halliburton or Western
  - 8. Anticipated additional surface disturbances: None
  - 9. Estimated work date: February 13, 1979
- 10. Present status, current production and producing interval:

Date	BOPD	MCFD-	BWPD
11/78	·		292 Down Tubing
		•	1012 Down Tubing
-	•		Casing Annulus

State

**File** 

20

Partners

-

Sec 723

---100

# UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	5. LEASE  U-082  6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME  Red Wash  8. FARM OR LEASE NAME
1. oil gas other Water Injection  2. NAME OF OPERATOR	9. WELL NO. 2 (14-24B)
Chevron U.S.A., Inc.  3. ADDRESS OF OPERATOR  B. O. Boy 500 Denver Co. 20201	10. FIELD OR WILDCAT NAME  Red Wash
P. O. Box 599, Denver, Co 80201  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 735' FSL & 790'FWL (SW,SW) AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  Sec 24, T7S, R23E  12. COUNTY OR PARISH 13. STATE  Uintah Utah  14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) DF 5604
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  TEST WATER SHUT-OFF  FRACTURE TREAT  SHOOT OR ACIDIZE  REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9–330.) The change on Form 9–330.) The change of Form 9–330. The change of the change
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinen</li> <li>Well was perforated and acidized as follows:</li> <li>MI &amp; RU. POOH prod tby.</li> </ol>	e all pertinent details, and give pertinent dates, irectionally drilled, give subsurface locations and t to this work.  USGS

DIVISION OF OIL

- MI & RU. POOH prod tby.
- 2. RIH w/bit,csg scrp. and work string
- Cml squeeze 5299-5348 w/100 sx cnlt POOH 3.
- 4. Perforated See attached.
- 5. Acidized See attached.
- 6. RIH w/tbg & pkk

CONDITIONS OF APPROVAL, IF ANY:

SIGNED \_

APPROVED BY

7. Placed well on injection

Subsurface Safety Valve: Manu. and Type \_\_\_

No additional puria: disturbances required for this activity.

18. I hereby, certify that the foregoing is true and correct TITLE Engineering Assistant (This space for Federal or State office use) 9.7 TITLE DATE

	* .	اب ا		$\bigcup$
W	ELL NAME 2 (1	4-24B)	•	
F	IELD NAME Red			
		COMPLETED	TRFATMENT PROCEDUR	<u>E</u>
1.	Size and type	of treatment	: 1800 Gals.	15% HCL
2.	Intervals tre	ated: 5198 -	5395	
3.	Treatment dow	n casing or to	ubing. Tubing	
4.	Methods used	to localize e	ffects: 50% Benzaio	c Acid Flakes/ 50%
5.	Disposal of +	montine fluit	Napthalene	
٠,	proposar of C	reating fluid:	Spent acid was swa	abbed back.
	**	•	•	
6.	Depth to which	n well was cle	aned out: -	
7.	Time spent bas	lling and clea	ning out: -	
8.	Date of work:	Aug. 14, 197	9	
9.	Company who pe	erformed work:	Dowell	
10.	Production int	erval: 5198	5395	•
11.	Status and pro	duction befor	e treatment:	, * 
	Date	BOPD	MCFD	BWPD
	11/78	• *		292 Down Tbg 1012 down tbg
		Ŗ		esg annulus
`				
12.	Status and pro	duction after	treatment:	·
	Date	BOPD	MCFD	BWPĎ

Well shut in

8/79

JAM 6/8/76

WE	LL NAME: 2 (14-24B)
FI	ELD: Red Wash
	COMPLETED PERFORATING PROCEDURE
1.	Depth, number and size of shots (or depths of rips): 3 JPF
	5198 - 5204 5218 - 24 5246 - 50 5256 - 60 5281 - 82 5356 - 95
2.	Company doing work: Oil Well Perforators
3.	Date of work: Aug. 13, 1979
4.	Additional surface distrubances: None
5.	Production after work:
	Date BOPD MCFD BWPD

well shut in

8/79

Form 9-331 Dec. 1973

Form Approved. Budget Bureau No. 42-R1424

# UNITED STATES

UNITED STATES	5. LEASE	
DEPARTMENT OF THE INTERIOR	U-082	
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a differer reservoir, Use Form 9-331-C for such proposals.)		
	8. FARM OR LEASE NAME	
1. oil gas other Water Injector	Red Wash	
water injector	9. WELL NO.	
2. NAME OF OPERATOR	2(14-24B)	
Chevron USA, Inc	10. FIELD OR WILDCAT NAME	
3. ADDRESS OF OPERATOR	11 050 7 5 11 050	
P.O. Box 599, Denver, Co. 80201	11. SEC., T., R., M., OR BLK. AND SURVEY OR	
<ol> <li>LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)</li> </ol>		
AT SURFACE: 735' FSL & 790' FWL SW4SW4	Sec. 24, T75, R23E	
AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE	
AT TOTAL DEPTH:	Uintah Utah 14. API NO.	
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE		
REPORT, OR OTHER DATA		
	15. ELEVATIONS (SHOW DF, KDB, AND WD)	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT DE:	DF 5,603.5'	
TEST WATER SHUT-OFF 🗌 🔲 🗍	E PIROL	
RACTURE TREAT	にいどうない	
SHOOT OR ACIDIZE		
REPAIR WELL	(NOTE: Report reques of publishe completion or zone	
MULTIPLE COMPLETE	change on Rather 30.)	
CHANGE ZONES	MAY 0 3 1903	
other) Profile control and UIC Compliance	DIVISION OF	
T DESCRIPE PROPOSED OR COMPLETED OPERATIONS (S)	GAS & MINIS	
<ol> <li>Profile control and UIC Compliance OIL.</li> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stating including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertined.</li> </ol>	directionally drilled, give subsurface locations and ent to this work.)*	
It is proposed to run selective injection e	equipment in this itell	
Isolate $K_B$ - $K_E$ sands from $K_F$ , $L_A$ - $L_D$ sand		
1301dte kg kg sands 110m kg, hA hb sand		
Work will improve profile control and compl	whith HIC Populations 3-BLM	
work will improve profile control and compr	2-State	<u>:</u>
	3-Partn	iers
Soo attached procedure	1-Sec.	723
See attached procedure	1-ЈАН	
APPROVED BY THE STATE	1-F1d F	'orema
OF UTAH DIVISION OF No add1	tional surface 1-File	
OIL, GAS, AND MINING disturb	ances required	
DATE: 5/1/83 for thi	s activity.	
BY: LINE		
Subsurface Safety Valve: Manu. and Type	Set @ Ft.	
8. I hereby certify that the foregoing is true and correct		
IGNED (Whene 7. Buch TITLE Engineering	Asst. DATE <u>April 27, 1983</u>	
(This space for Federal or State o		
PPROVED BY TITLE	DATE	
CONDITIONS OF APPROVAL, IF ANY:		

# RED WASH/MAIN AREA RWU NO. 2 (14-24B) April 11, 1983

# Workover Procedure

- 1. Monitor SI tubing pressure to determine kill weight fluid.
- 2. Backflow well until water cleans up. MIR & RU.
- Kill well with required fluids.
- 4. ND tree. NU BOPE. Pressure test BOPE.
- 5. POOH w/ injection string.
- 6. CO to PBTD 5440' (open hole from 5408'-5440').
- 7. Pressure check casing above 5190' to 1000 psi.
- 8. Isolate perfs 5365-99 and pump produced water @ 1500 psi. Notify Denver if rate is less than 1 BPM and/or communication occurs. Spot acid as Denver specifies.
- 9. Isolate perfs 5326-48 and check for communication with perfs 5299-5307. (If communication occurs, isolate perfs 5299-5348 and check for communication with perfs 5281-82).
- 10. Repeat step 8 for perfs 5281-82, 5244-70, 5218-24, and 5198-5204. Notify Denver with results. Spot acid as Denver specifies.
- 11. POOH w/ tools.
- 12. RIH w/ SIE equipment as follows:

Top pkr @ ± 5140'

Top Mandrel @ ± 5150'

Bottom pkr and Mandrel settings will be determined after the injection tests.

- 13. Circulate packer fluid and freeze blanket. Set pkrs.
- 14. Place well back on injection.

# Chevron

# ..

# Chevron U.S.A. Inc.

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

May 24, 1983

R. H. Elliott
Area Superintendent

Mr. Gilbert L. Hunt
UIC Geologist
State of Utah Natural Resources & Energy
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Hunt:

In accordance with Rule I-7, Section (f) of Cause No. 190-3, this letter will serve to notify the Division of Oil, Gas & Mining that Chevron U.S.A. Inc., as operator of Red Wash Unit in Uintah County, Utah, has shut-in nine water injection wells. Mr. M. K. DeBerry notified you of this matter by telephone on April 18, 1983.

Annulus pressure checks on 55 water injectors at Red Wash indicated that nine wells have problems not easily corrected. These wells were shut-in pending a workover:

No.	2	(14-24B)	SWłSWł,	Sec.	24,	T7S,	R23E	
No.	7	(41-27B)	NEŁNEŁ,	Sec.	27,	T7S,	R23E	
No.	25	(23-23B)	NEZSWZ,	Sec.	23,	T75,	R23E	
No.	105	(32-29A)	SWŁNEŁ,	Sec.	29,	T7S,	R22E ·	
No.	134	(14-28B)	SWŁSWŁ,	Sec.	28,	T7S,	R23E·	
No.	154	(41-32B)	NEŁNEŁ,	Sec.	32,	T7S,	R23E	
No.	173	(21-21B)	NEŁNWŁ,	Sec.	21,	T7S,	R23E	,
No.	190	(34-29A)	SWŁSEŁ,	Sec.	29,	T7S,	R22E	
No.	202	(21-34A)	NEŁNWŁ,	Sec.	34,	T7S,	R22E	

Two additional wells were shut-in as a result of casing integrity tests witnessed by your Mr. Jack Feight and Ms. Thalia Pratt on May 10-12, 1983. These wells were:

No. 14 (14-13B) SW\(\frac{1}{4}\)Sec. 13, T7S, R23E No. 56 (41-28B) NE\(\frac{1}{4}\)NE\(\frac{1}{4}\), Sec. 28, T7S, R23E

If you require additional information on this matter or have any questions, please contact Mr. Michael DeBerry at (303) 691-7313.

Yours very truly,

CHEVRON U.S.A. INC.

R. H. Elliott

# CLASS II FILE NOTATIONS

DATE FILED: 4/8/85 OPERATOR: Chemon	WELL NO. 14-24 B (2)
Sec. 24 T. 75 R. 236 QRT/QRT: SNSW COUNTY: _	Vintel
New Well? Conversion? Disposal	lie
* * * * * *	
SURETY/Bond? API Number:	43-047-16472
APPLICATION FILE COMPLETION	
Completed Form DOGM-UIC-1?	•
Plat identifying location and total depth of the follow	wing, Rule I-5(b)(l):
Surface Owner(s): Operators: water well(s) 3, producing wells or drilling well(s)	well(s) ② , abandoned o , dry holes _ ②
Completed Rule I-5(b)(2)? NR, (i)	
Schemetic diagram of Well: TD: 563/, PBTD: 5446 interval: 5/98-5446, geologic name of inj/dis interval: 5/98-5446, geologic name of inj/dis interval: 5/88 5/85 tubing 22/25/5000 + 2/2 cot 5400.  100 Assessment of existing cement bond: 1/00 Incation of Bottomhole: 5/85 MAXIMUM INJECTION PRESSURE: 3000 PS1.	depth of packer: 5740 and
Proposed Operating Data:	· · · · · · · · · · · · · · · · · · ·
Procedure for controlling injection rates and present of the procedure for controlling injection rates and present of the first of the procedure formation 21,667 and the transfer of the procedure formation 21,667 and the procedure for the procedure for the procedure for controlling injection rates and present the procedure for the procedure for controlling injection rates and present for the procedure for the p	RED? Mo-
Injection zone and confining zone data: lithologic de geologic name <u>Auenton</u> , thickness 2498	escription Soulslone 78400 _, depth
USDW's that may be affected by injection: geologic n lateral extent, depth to the top and USDW's 2700/	bottom of all known
Contingency plans? 400	•
Results of formation testing?  Description of mechanical integrity test 1000 PSI  1 1 2 8 8 2	, injection procedure
****	
CHECKED BY: UIC ADMINISTRATOR:	
UIC GEOLOGIST:	=
	= -
Application Complete? Notice Published	Date: / /
DIRECTOR: Approved?, approval letter sent	Requires hearing

# STATE OF UTAH DIVISION OF OIL, GAS, AND MINING ROOM 4241 STATE OFFICE BUILDING SALT LAKE CITY, UTAH 84114

FORM NO. DOGM-UIC-1

OM 4241 STATE OFFICE BUILDING SALT LAKE CITY, UTAH 84114 (801) 533-5771 (RULE I-5)

N THE MATTER OF THE APPLICAT	ION OF	_	CAUSE	NO		_
ADDRESS P. O. Box 599 Denver, CO	ZIP 80201	•	ENHANCE	D RECOVERY	( INJ. WELL	
· · · · · · · · · · · · · · · · · · ·	CORPORTATION X. TO DISPOSE OR		DISPOSAL			
EC. 24 TWP. 7S	_ RANGE 23E	-				
		APPLI	CATION	•		
Comes now the applicant 1. That Rule 1-5 (b) 6 c operations.	uthorizes administ	rative	approval of	: enhanced re	covery inje	ctions or dispo
2. That the applicant sub	<del> </del>	intorm	field		County	
Lease Name U=082	Well No. 2 (14–24B)		Red Wash		Uint	ah
Location of Enhanced Recovery Injection or Disposal Well SW1 SW1	Sec2	24	. Tv	wp. <u>75</u>		Rge. <u>23E</u>
New Well To Be Drilled Yes □ No 図	Old Well To Be Conve			Casing Test Yes	<b>⊠</b> No □ Do	8/15/79
Depth-Base Lowest Known Fresh Water Within ½ Mile 2700	Does Injection Zone C Oil-Gas-Fresh Water	Contain Within	Mile YES 🖾	NO 🗆	1	te What 1 & gas
Location of Injection Source(s) produced wa	ter		gic Name(s) Depth of Source	(s) Green	River 4	500-5600
Geologic Name of Injection Zone Green River		Depth Interv	of Injection al 5198	to <u>5440</u>		
a. Top of the Perforated Interval: 519	b. Base of Fresh	n Water:	c. Ir	atervening Thic	kness (a minu	2498
Is the intervening thickness sufficient to without additional data?	show fresh water will be	Protect YES	red NO			
Lishelagy of Intervening Zones	-shale					
Injection Rates and Pressures	Maximum= 2500 Maximum= 3000	B/D. psi.	Working : Working :	= 800 = 2000	B/D PSI	
The Names and Addresses of Those To W	/hom Copies of This App	lication	and Attachmen	ts Have Been S	··/0)	06
Bureau of Land Managemen	t, State of Ut	ah	<del></del> .	·		-7633
1400 University Club Bui	lding				<del>-</del> J(	UL 20 por
136 East South Temple						
Salt Lake City, Utah 84	111		014	1	D	IVISION OF
state of Colorado	)		RHOU	Ans	OIL, (	GAS & MINIM
County of <u>Denver</u> Sefore me, the undersigned uthorit  known to me to be the person whose nan authorized to make the above report and	ne is subscribed to the ab	ove inst	rument, who be	F. ELLIOT	sworn on oal	th states, that he is se and correct.
Suscribed and sworn to before m	e this day o	· Ju	<u>4</u> .10 <u>83</u>	<u> </u>	·/	0
<i>•</i> • • • • • • • • • • • • • • • • • •	commission expires.	July 5,		alia in and fac	nomps. Color	ado
My commission expires	Colorado Blyo	<b>j</b> .	Notary Pub	olic in and for		<del></del>

(OVER)

..., 00 **80222** 

- 1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
  - 2. Attach qualitative and quantitative analysis of representative sample of water to be injected.

**INSTRUCTIONS** 

- 3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
- 4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
  - 5. Attach Electric or Radioactivity Log of Subject well (if released).
- 6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
- 7. The original and 6 copies of application, and one complete set of attachments shall be mailed
- to the Division. 8. Deliver 1 copy of application to landowner on whose land injection well is located and to each
- operator of a producing leasehold within ½ mile of injection well.
- 9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
- 10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
- 11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
- 12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
  - 13. If there is less intervening thickness required by Rule 1-5 (b) 4 attach sworn evidence and data.

# CASING AND TUBING DATA

NAME OF STRI	NG SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	1033	500	surface	returns
Intermediate	7"	5189	475	4600*	Calculated
Production	5" liner_	5408			
Tubing		+ 5315	(2) Baker M	ne - Type - Depth of lode 1 FH pack	FTubing Packer cers @ ± 5140, ±5310
Total Depth 5631	Geologic Name - Inj. Green River		epth - Top of Inj. la 5198		- Base of Inj. Interval 5440

CASING TUBING PACKER PRODUCTION

**PACKERS SET** 

± 5140, ± 5310

TOTAL DEPTH

COMPLETION &	TEST	DATA BY	PRODUCING	HORMATION
*				_

FORMATION	Green River		-
SPACING & SPACING ORDER NO.	40-acre spaci	ng	
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		-
PERFORATED	5198-5204	5256-60	5365-99 <sup>1</sup> / <sub>5</sub>
•	5218-24	5264-70	open hole 5408-5440
INTERVALS	5244-59	5281-82	
	5246-50	5365-95	
ACIDIZED?	5198-5395		
•			
FRACTURE TREATED?	5198-5204	5218-24	5244-59
	5365-99 <sup>1</sup> <sub>2</sub>		

#### INITIAL TEST DATA

Date	6/14/51	_			
Oil. bbl./day	77				
Oil Gravity	29.4				_
Gas. Cu. Ft./day	29	M CF	CF		
Gas-Oil Ratio Cu. Ft./Bbl.	377				
Water-8bl./day	1			(	
Pumping or Flowing	pumping				
CHOKE SIZE	_				
FLOW TUBING PRESSURE					_

A record of the fermations drilled through, and pertinent remarks are presented on the reverse.

I, the undersigned, being first duly swern upon eath, state that this well record is true, correct and comple according to the records of this office and to the best of my knowledge and belief.

Totophono (303) 691-7437 Just Michigan Scot. R. H. Elliott

Name and title of representative of company

My commission expires July 5, 1987

Subscribed address rightere me this plaredo Blyd.

ais & Thompson

tenjuge

PLAT SHOWING

PROPOSED LOCATION OF THE CALIFORNIA COMPANY WELL IN THE SWE OF THE SWE SECTION 24 TOWNSHIP 7 SOUTH, RANGE 23 HAST SALT LAKE BASE & MERIDIAN

Scale of Plat 1" 400 Feet

SW 4 SW 1/4 Sec 24

Ref Stake

Neo'E 2001

From Well Location

Seo'w 200' to Neo'E 150' from

From Loc

Cen ter

Cen. SW 4 SW 4

Hub clev. 55884

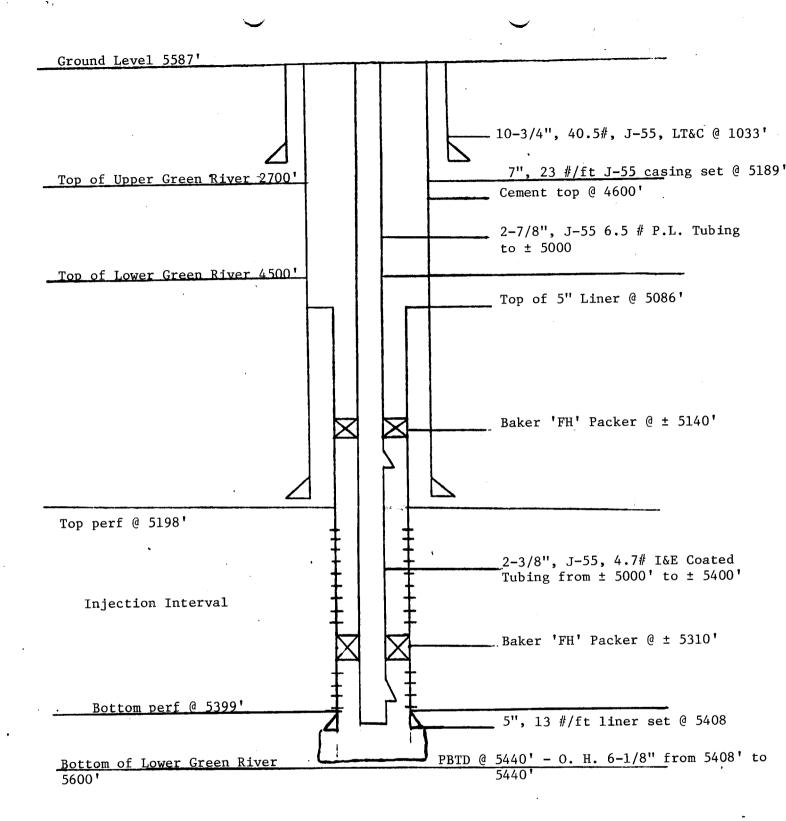
Selev. top of brass cap (From Company)

Sow. Cor Sec 24

I, Leon P. Christensen of Vernal, Utah do hereby certify that this plat correctly shows the proposed location of the well shown hereon as staked by me on January 2, 1951; that said location is at a point 735 feet North and 789.9 feet East of the Sw. corner section 24 Township 7 South, Range 23 East Salt Lake Base and Meridian.

fet Leon P Christenson

COR P



Red Wash Unit No. 2 (14-24B) Wellbore Schematic

#### CBL DESCRIPTIONS

# Injection Well

·, · · · · · · · ,

#### RWU No. 2 (14-24B)

A cement bond log is not available for No. 2 (14-24B). The cement top is shown to be at 4600' by temperature survey. The injection interval is from 5198'-5399' and open hole from 5408'-40'.

# Offset Producers

## RWU No. 1 (41-26B)

The cement bond log indicates good to fair bond over the entire logged interval from TD to 4900' with a poor section from 5060'-5190'. The gross perforated interval is from 5174'-93'. The cement top was calculated at 3304'.

### RWU No. 9 (43-23B)

A cement bond log is not available for No. 9 (43-23B). The cement top is calculated to be at + 4450'. The production interval is 5301'-58'.

# RWU No. 37 (41-25B) - SI

The cement bond log indicates the cement top at  $\pm$  2020'. A fair bond exists from the cement top to 3870', with isolated short intervals of good bonding. Bonding is good in the intervals 2910' to 3010', 3060' to 3100', 3680' to 3720', and 3750' to 3790'. Amplitude readings indicate a good bond from 3870' to total depth. The gross perforated interval is 5135' to 5298'.

### RWU No. 168 (23-24B)

The cement bond in No. 168 is generally poor; fair to good bonding is shown by the CBL across 3530'-3700' and 3730'-3820'. The cement top is at 3500' and perforations are 5146'-5536' (gross interval).

### RWU No. 272 (44-23B)

No. 272 has a poor cement bond from the cement top at 2880' to 3130'. Below 3130' the cement bond is good. Perforations exist from 5222' to 5310'.

# "UNITED STATES

	Budget Bu	reau N	lo. 42–	R142
LEASE				
11_082	11.	•		

5.

	DEPARTMENT OF THE INTERIOR	U-082
	GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir, Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME
	1. oil gas	Red Wash  9. WELL NO.
	well well other Water Injection  2. NAME OF OPERATOR	2 (14-24B)
	Chevron U.S.A. Inc.	10. FIELD OR WILDCAT NAME
	3. ADDRESS OF OPERATOR	+ 1
	P.O. Box 599, Denver, CO 80201  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 735' FWL & 790' FWL SWSW AT TOP PROD. INTERVAL:	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  Sec. 24, T7S, R23E  12. COUNTY OR PARISH 13. STATE  Uintah Utah
	AT TOTAL DEPTH:	14. API NO.
	16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
	REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	DF 5603.5
	CHANGE ZONES  ABANDON*  (other) Profile control & UIC Compliance DIVISION CAS	8. MINING
	17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner	irectionally drilled, give subsurface locations and 3-BLM
Se1	ective injection equipment was run in hole to isolate	KB-KE Sands from KF-LD Sands 3-Partners
1. 2. 3. 4.	MIRU, ND tree, NU BOPE. POOH w/2-7/8" tbg and pkr. RIH w/bit & 2-7/8" wrk strng. Tgd fill @ 5418'.c/o f/RIH w/csg scrpr to 5395. Circ hole clean. POOH W/sam RIH w/pkr & set at 5326'. inj into perfs 5365-5399'. RIH w/RBP & Pkr, set @ 5356 & 5100'. Isolate perfs 5	ne. man No comm. POOH w/Pkr 1-File
5.	5315. No comm reset RBP @ 5290 & Pkr @ 5275'. Isola	ating perfs 5281 82. Press up to
6.	2000 psi. Bled to 150 psi. Rel pkr and pulled above Release RBP & reset @ 5275' & pkr @5234'. Işolate pereset tools and isolate perfs 5218-5224'. inj into perfs. reset tools and isolate pw/pkr & RBP.	all perfs. erfs 5244-5270'. inj into perfs. no commerfs. reset tools and isolate perfs
	Subsurface Safety Valve: Manu. and Type	Set @ Ft.
	18. I befeby certify that the following is true and correct  SIGNED TITLE Engineering	Asst DATE August 25, 1983
	(This space for Federal or State off	fice use)
	APPROVED BY	DATE
	APPROVED BY IIILE	

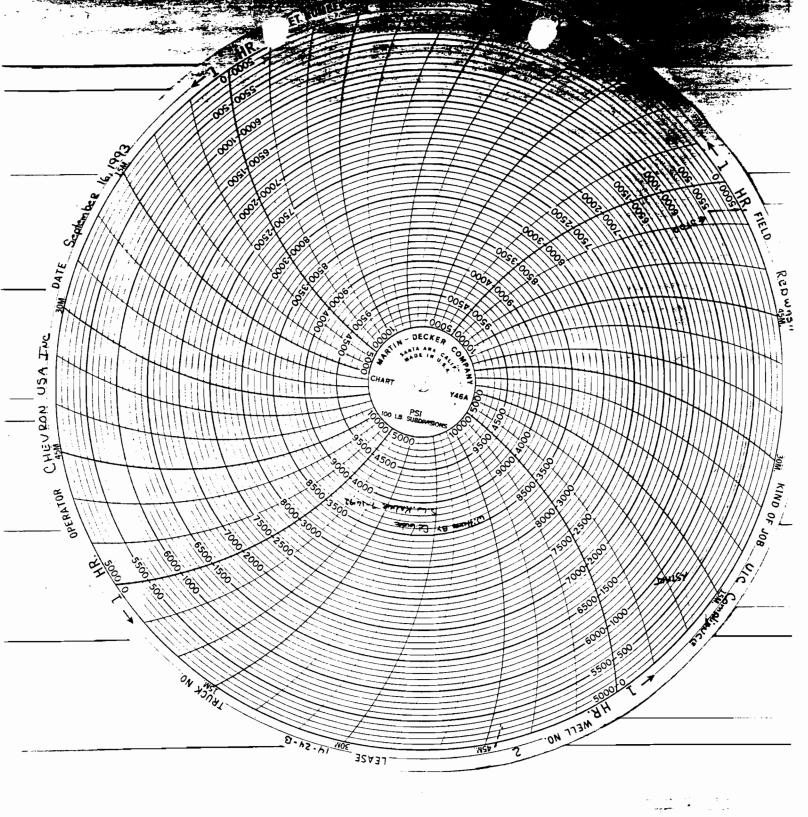
Lease U-082 Well No. 2 (14-24B) Red Wash

- 7. RIH w/'R' nipple, 1 jt 2-3/8" I & E CTD Tbg. inj. mandrel, 1 jt. 2-3/8" I & E CTD Tbg. 5" 'FH' pkr. 4 jts 2-3/8" I & E CTD tbg, inj. mandrel, 1 jt 2-3/8" I & E CTD tbg, 8 2-3/8" I & E. CTD pup jt. 5" FH pkr, X-0, 148 jts 2-7/8" int CTD tbg, F nipple, and 16 jts 2-7/8 int. CTD tbg. all tbg hydrotstd to 5000 psi.
- 8. Ran GR log to correlate depths f/pkrs. ND BOPE & NU Tree.
- 9. RIH w/plug & set. same @ 5392'. Land tbg. fin. NU tree.

# Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: Test conducted	i by: _Gu		cuc.	9/16/93		24.6.00 p
Others presen	:: <u>Mille (</u>	sudac, Tal	r M& Cheeky	, ea. 15 mare		
Well: #2	R.W.U.	3-047-1647		ll ID: ut		THE
Well locati عساعت عود.	on:			iress: P.O. Ver		5 h 84078
ף אר. פ	5073					
Time	Test #1		Test #2		Test #	:3
o min	550	_ psig		psig		psig
5	550	_		_		
10	550	_		-		
15	550	<u>.</u>		_		·
20	550	_		-		
25	550			_		
30 min	550	<u>.</u>		_		<del></del>
35	550	· •		_		<del></del>
40	-550	_		<del>-</del>		<del></del>
45	<u> 550</u>	_	·	<del>-</del>		
50		_		_		_ <del></del>
55		_		-	<del></del>	
60 min		<b>_</b>		_		
Tubing press		_ psig		_ psig		psig
Result		<del></del>	Pass Fa		Pass	Fail
signature of See back of p	EPA Witnes Dage for a	s: <u>S.W. k</u> ny addition	nal comme	ents & coi	npliance	followup.



Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

SUNDRY NOTICES  Do not use this form for proposals to drill o  Use "APPLICATION FO	DIVISION OF	5. Lease Designation and Serial No. U-082  6. If Indian, Allottee or Tribe Name  7. If Unit or CA. Agreement Designation Red Wash Unit  8. Well Name and No. RWU #2 (14-24B)  9. API Well No. 43-047-16472  10. Field and Pool, or Exploratory Area Red Wash-Grn. River
735' F., 790' FWL, SEC. 24, T7S/R	OIL, GAS & MININ	Uintah, Utah
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPO	
TYPE OF SUBMISSION	TYPE OF ACTIO	N
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment  Recompletion  Plugging Back  Casing Repair  Altering Casing  X  Other UIC Compliance	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  (Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
The following work was completed between 09/13/  1. MIRU. 2. Released packer and attempted to circulate we 3. Perforated tubing at 5123' and circulated well. 4. TOH laying down tubing. 5. Cleaned out to 5387'.	93 and 09/16/93:  Il; unsuccessful.  7/8" tubing. Hydro tested well to 5000 PSI. Found one holocker at 5073'. EOT at 5303'.	
Approved by:	Title	Date

Form 3160-5 (June 1990)

# **UNITED STATES** DEPARTMENT OF THE INTERIO **BUREAU OF LAND MANAGEME**

FORM APPROVED st Bureau No. 1004-0135 s: March 31, 1993

 	-

SUNDRY NO Do not use this form for proposals to drill of	U-082	
Use "APPLICA	TION FOR PERMIT" for such proposals	6. If Indian, Allottee or Tribe Name
SUBI	MIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well     Gas		RED WASH UNIT
Well Well X Other		8. Well Name and No. RWU #2 (14-24B)
2. Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY		9. API Well No.
3. Address and Telephone No.		43-047-16472
11002 EAST 17500 SOUTH, VERNAL, UT 8407	78-8526 (801) 781-4302	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		RED WASH-GRN. RIVER
735' FSL, 790' FWL, SEC. 24, T7S/R23E		11. County or Parish, State UINTAH, UTAH
12 CHECK APPROPRIATE	BOX(s) TO INDICATE NATURE OF NOTICE, REP	PORT, OR OTHER DATA
TYPE OF SURMISSION	TYPE OF ACTI	ON

TYPE OF SUBMISSION	TY	TPE OF ACTION
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other	Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

We propose to uncover the area north of this location to remove contaminated soil and oil and haul it to our composting facility for composting. Before recovering this area with soil the BLM will be notified for their inspection and approval.

> Accepted by the State of Utah Division of Oil, Gas and Mining

Date: 2-7-94

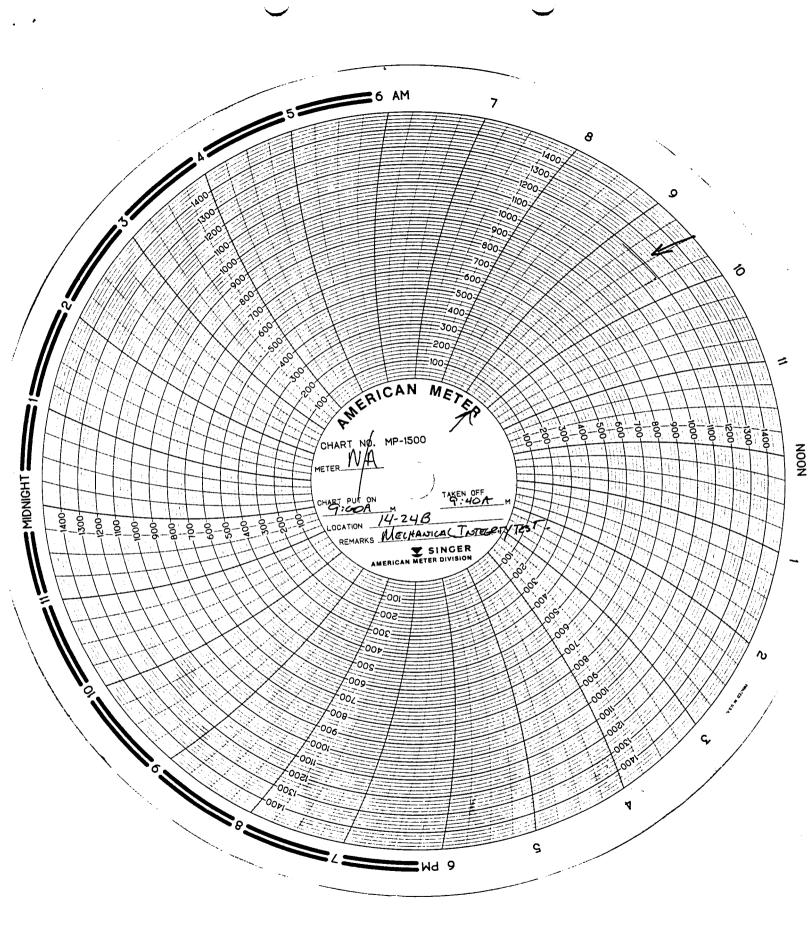
By:

14. I hereby certify that the forego	ing is true and breez	Title	Operations Assistant	Date	08/30/94
(This space for Federal or State office					
Approved by:	Federal Approval of this	Title		Date	
Conditions of approval, if any					

# Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

well:RW	L#2(14-24	18)	Well TD.	PPI# 43-049-164,72
Field: Rad	_		EPA#-UTO2	416 Levron USA Productio
				·
Well Locat:	_	5-0-222		1002 East 17500 Souts : 84078-8526
	tatus-		Water Dig	8 70 78 - 23 26
		, ,		· · · · · · · · · · · · · · · · · · ·
Time	Test #1		Test #2	Test #3
0 min	1190	_ psig	psig	psig
5	1190	<del>-</del> ·· ·		
10	1190			
15	1190	_		
20	1190	<del>_</del>	· .	
25 .	1190	_		•
30 min	1/90	<u>.</u>		
35		<del>-</del> .		-
40		_	<u> </u>	<del></del>
45		<del>-</del>	<del></del>	
50		<del>-</del>	•	
55	· · · · · · · · · · · · · · · · · · ·	_		
60 min		_		
Tubing press	1425	_ psig	psig	psig
				1
Result (circle)	Pass) Fa	<b>i</b> 1	Pass Fail	Pass Fail



DECEIVE
SEP 23 1998
DIV. OF OIL, GAS & MINING

# Chevron

**SEPTEMBER 21, 1998** 

MECHANICAL INTEGRITY TESTS RED WASH UNIT UINTAH COUNTY, UTAH Chevron U.S.A. Production Co. Rocky Mountain Basin
Red Wash Asset Team
11002 East 17500 South
Vernal, UT 84078-8526
(435) 781-4300

MR. JOHN CARSON
UIC IMPLEMENTATION SECTION
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
999 18th STREET - SUITE 500
DENVER, CO 80202-2466
8ENF-T

Dear Mr. Carson:

Documentation for six recently conducted mechanical integrity tests are enclosed for your review. All wells successfully passed the required test and this completes testing for 1998. If you have any questions or need additional information, please contact me at (435) 781-4310.

Sincerely,

S. D. McPHERSON

SENIOR PETROLEUM ENGINEER

CC

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801 Attn. Mr. Gil Hunt

U.S Department of the Interior Bureau of Land Management Vernal District Office 170 South 500 East Vernal, UT 84078 Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

Lease Designation and Serial No.

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT--" for such proposals

6. If Indian, Allottee or Tribe Name

		N/A
SUBM	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well Oil Gas		RED WASH UNIT I-SEC NO 761
	E WELLS SEE ATTACHED LIST	8. Well Name and No.
Name of Operator CHEVRON U.S.A. INC. Address and Telephone No		9. API Well No.
11002 E. 17500 S. VERNAL, UT 84078-8526	(801) 781-4300	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description)		RED WASH - GREEN RIVER
		11. County or Parish, State UINTAH, UTAH
2. CHECK APPROPRIATE	BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	1
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction

Plugging Back

Casing Repair

Altering Casing

Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit. The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

By: Mitchell L. Solich

Subsequent Report

Final Abandonment Notice

RECEIVED

Non-Routine Fracturing

Conversion to Injection

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Dispose Water

DEC 3 0 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  Signed A. E. Wacker Q - C - Wacker	Title	Assistant Secretary	Date	12/29/99			
(This space for Federal or State office use)  Approved by:  Conditions of approval if any	Title		Date				
Conditions of approval, if any  Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.							

# Division of Oil, Gas and Mining

# **OPERATOR CHANGE WORKSHEET**

# **ROUTING**

COUTING	
. GLH	4-KAS
. CDW	5- <b>SIP</b>
. JLT	6-FILE

Enter date after each listed item is completed

# X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:	01/01/2000				
FROM: (Old Operator):	TO: ( New Operator):				
CHEVRON USA INC	SHENANDOAH ENERGY INC				
Address: 11002 E. 17500 S.	Address: 11002 E. 17500 S.				
VERNAL, UT 84078-8526	VERNAL, UT 84078				
Phone: 1-(435)-781-4300	Phone: 1-(435)-781-4300				
Account No. N0210	Account No. N4235				

	CA No.		Unit:	RED WASH		
WELL(S)						
NAME	API	<b>ENTITY</b>	SECTION	TOWNSHIP	RANGE	LEASE
RWU 14 (14-13B) (wiw)	43-047-15144	99996	13	07S	23E	FEDERAL
RWU 183 (33-13B) (wiw)	43-047-15289	5670	13	07S	23E	FEDERAL
RWU 185 (41-14B) (wiw)	43-047-16498	99996	14	07S	23E	FEDERAL
RWU 34 (23-14B) (wiw)	43-047-15161	99996	14	07S	23E	FEDERAL
RWU 156 (23-15B) (wiw)	43-047-15267	99990	15	07S	23E	FEDERAL
RWU 268 (43-17B) (wiw)	43-047-32980	5670	17	07S	23E	FEDERAL
RWU 174 (21-20B) (wiw)	43-047-15281	5670	20	07S	23E	FEDERAL
RWU 173 (21-21B) (wiw)	43-047-16496	99996	21	07S	23E	FEDERAL
RWU 182 (14-21B) (wiw)	43-047-16497	99996	21	07S	23E	FEDERAL
RWU 6 (41-21B) (wiw)	43-047-16482	99996	21	07S	23E	FEDERAL
RWU 148 (13-22B) (wiw)	43-047-15261	99996	22	07S	23E	FEDERAL
RWU 91 (33-22B) (wiw)	43-047-16479	99996	22	07S	23E	FEDERAL
RWU 23 (21-23B) (wiw)	43-047-15151	99996	23	07S	23E	FEDERAL
RWU 25 (23-23B) (wiw)	43-047-16476	99996	23	07S	23E	FEDERAL
RWU 2 (14-24B) (wiw)	43-047-16472	99996	24	07S	23E	FEDERAL
RWU 59 (12-24B) (wiw)	43-047-16477	99996	24	07S	23E	FEDERAL
RWU 275 (31-26B) (wiw)	43-047-31077	99996	26	07S	23E	FEDERAL
RWU 11 (34-27B) (wiw)	43-047-15142	99996	27	07S	23E	FEDERAL
RWU 56 (41-28B) (wiw)	43-047-15182	99996	28	07S	23E	FEDERAL
RWU 264 (31-35B) (wiw)	43-047-30519	99996	35	07S	23E	FEDERAL
RWU 279 (11-36B) (wiw)	43-047-31052	99996	36	07S	23E	FEDERAL

# **OPERATOR CHANGES DOCUMENTATION**

1.	(R649-8-10) Sundry or legal documentation was received from the <b>FORMER</b> operator on:	12/30/1999
	(R649-8-10) Sundry or legal documentation was received from the <b>NEW</b> operator on:	08/09/2000
۷.	(RO43-6-10) Sulldry of legal documentation was received from the RE V. operator on.	00.03.200

3. The new company has been checked through the **Department of Commerce**, **Division of Corporations Database on:** 

08/23/2000

	,
4.	Is the new operator registered in the State of Utah: YES Business Number: 224885
5.	If NO, the operator was contacted contacted on:
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  02/04/2000
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  N/A
9.	Underground Injection Control ("UIC" The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:
D	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 08/23/2000
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 08/23/2000
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on:  N/A
S	TATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.:  N/A
	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:  (R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond:  N/A
2.	The <b>FORMER</b> operator has requested a release of liability from their bond on:  N/A  The Division sent response by letter on:  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	LMING: All attachments to this form have been MICROFILMED on:  3,5,0)
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
C	OMMENTS:
_	



# United States Department of the Interior

# **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

# RECEIVED

FEB 0 7 2000

IN REPLY REFER TO UT-931

DIVISION OF OIL, GAS AND MINING

February 4, 2000

Shenandoah Energy Inc. Attn: Rae Cusimano 475 17<sup>th</sup> Street, Suite 1000 Denver, Colorado 80202

Re:

Red Wash Unit

Uintah County, Utah

## Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

### **Enclosure**

CC:

Chevron U.S.A. Inc.

bcc:

Field Manager - Vernal (w/enclosure)

Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:2/4/00

# SHENANDOAH ENERGY INC.

11002 E. 17500 S. VERNAL, UT 84078 PHONE: (435) 781-4300 FAX: (435) 781-4329

# **RED WASH UNIT**

RW #11 (34-27B)	SWSE-27-7S-23E	43-047-15142
RW #14 (14-13B)	SWSW-13-7S-23E	43-047-15144
RW #148 (13-22B)	NWSW-22-7S-23E	43-047-15261
RW #156 (23-15B)	NESW-15-7S-23E	43-047-15267
RW #17 (41-20B)	NENE-20-7S-23E	43-047-15146
RW #173 (21-21B)	NENW-21-7S-23E	43-047-16496
RW #174 (21-20B)	NENW-20-7S-23E	43-047-15281
RW #182 (14-21B)	SWSW-21-7S-23E	43-047-16497
RW #183 (33-13B)	NWSE-13-7S-23E	43-047-15289
RW #185 (41-14B)	NENE-14-7S-23E	43-047-16498
RW #2 (14-24B)	SWSW-24-7S-23E	43-047-16472
RW #23 (21-23B)	NENW-23-7S-23E	43-047-15151
RW #25 (23-23B)	NESW-23-7S-23E	43-047-16476
RW #261 (23-17B)	NESW-17-7S-23E	43-047-32739
RW #264 (31-35B)	NWNE-35-7S-23E	43-047-30519
RW #268 (43-17B)	NESE-17-7S-23E	43-047-32980
RW #275 (31-26B)	NWNE-26-7S-23E	43-047-31077
RW #279 (11-36B)	NWNW-36-7S-23E	43-047-31052
RW #34 (-23-14B)	NESW-14-7S-23E	43-047-15161
RW #56 (41-28B)	NENE-28-7S-23E	43-047-15182
RW #59 (12-24B)	SWNW-24-7S-23E	43-047-16477
RW #6 (41-21B)	NENE-21-7S-23E	43-047-16482
RW #91 (33-22B)	NWSE-22-7S-23E	43-047-16479
RW #93 (43-27B)	NESE-27-7S-23E	43-047-16480
RW #134 (14-28B)	SWSW-28-7S-23E	43-047-16489
RW #139 (43-29B)	NESE-29-7S-23E	43-047-16490
RW #150 (31-22B)	NWSE-22-7S-23E	43-047-15263
RW #16 (43-28B)	NESE-28-7S-23E	43-047-16475
RW #170 (41-15B)	NENE-15-7S-23E	43-047-16495
RW #263 (24-26B)	SESW-26-7S-23E	43-047-30518
RW #265 (44-26B)	SESE-26-7S-23E	43-047-30520
RW #266 (33-26B)	NWSE-26-7S-23E	43-047-30521
RW #269 (13-26B)	NWSW-26-7S-23E	43-047-30522
RW #271 (42-35B)	SENE-35-7S-23E	43-047-31081
RW #68 (41-13B)	NENE-13-7S-23E	43-047-16485
RW #97 (23-18C)	NESW-18-7S-24E	43-047-15216
RW #7 (41-27B)	NENE-27-7S-23E	43-047-15205
RW #324 (23-16B)	NESW-16-7S-23E	
RW #301 (43-15B)	NESE-15-7S-23E	43-047-31682
RW #100A (43-21A)	NESE-21-7S-22E	43-047-15219
RW #199 (43-22A)	NESE-22-7S-22E	43-047-15301
RW #216 (21-27A)	NENW-21-7S-22E	43-047-30103
RW #258 (34-22A)	SWSE-22-7S-22E	43-047-30458
RW #202 (21-34A)	NENW-34-7S-22E	43-047-15303
RW 3215 (43-28A)	NESE-28-7S-22E	43-047-30058
RW #61 (12-27A)	SWNW-27-7S-22E	43-047-16478
RW #102 (41-24A)	NENE-24-7S-23E	43-047-15221
RW #88 (23-18B)	NESW-18-7S-23E	43-047-15210
RW #283 (43-18B)	NESE-18-7S-23E	43-047-32982
RW #52 (14-18B)	SWSW-18-7S-23E	43-047-15178
RW #161 (14-20B)	SWSW-20-7S-23E	43-047-15271
		·

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment	
	API no.
	ship range county
Effective Date of Transfer:	
CURRENT OPERATOR	
Transfer approved by:	
Name R.K. Wackenste;	Company Chevron Production Co
Signature Khumille	Address 100 Chevron Rd.
Title Unit Monager	
Date	Phone (970) 675-3714
Comments:	
• • • • • • • • • • • • • • • • • • •	
NEH OPERATOR	
Transfer approved by:	
Name	Company Shenandoah Energy Inc.
Signature Tilestey	Address11002_E. 17500_S
Title DISTRICT MAMAGEN	Vernal, UT 84078
Date	Phone (_435) 781-4300
Comments:	
	·
(State use only) Transfer approved by Stunt	Title Ecli-Services Manage
Approval Date 8-24-0-8	



# **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH 2. CDW 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

# X Operator Name Change

Merger

The operator of the well(s) listed	. colon has changed	, criccii	<del>v.c.</del>	<del>,</del>		/1/2003		
FROM: (Old Operator):				<b>TO:</b> ( New (	Operator):			
N4235-Shenandoah Energy Inc				N2460-QEP (	Jinta Basin	Inc		
11002 E 17500 S				11002	E 17500 S			
Vernal, UT 84078-8526				Verna	I, UT 84078	8-8526		
Phone: (435) 781-4341				Phone:	(435) 781-	4341		
	CA No.			Unit:	(150) 101	RED WA	SH UNI	r
WELL(S)				- CHILL				·
NAME	SE	CTWN	RNG	API NO	ENTITY	LEASE	WELL	WELL
					NO	TYPE	TYPE	STATUS
						* * * * * * * * * * * * * * * * * * *		SIATUS
RWU 199 (43-22A)	22	0708	220E	4304715301	5670	Federal	WI	Α
RWU 258 (34-22A)	22			4304730458		Federal	WI	A
RWU 216 (21-27A)	27			4304730103		Federal	WI	A
RWU 215 (43-28A)	28			4304730058		Federal	WI	A
RWU 202 (21-34A)	34			4304715303		Federal	WI	<u> </u>
RWU 183 (33-13B)	13			4304715289		Federal	WI	A
RWU 185 (41-1B)	14			4304716498		Federal	WI	Α
RWU 170 (41-15B)	. 15			4304716495		Federal	WI	
RWU 268 (43-17B)	17			4304732980		Federal	WI	A
RWU 174 (21-20B)	20			4304715281		Federal	WI	Α
RWU 173 (21-21B)	21			4304716496		Federal	WI	A
RWU 182 (14-21B)	21			4304716497		Federal	WI	A
RWU 23 (21-23B)	23			4304715151		Federal	WI	A
RWU 25 (23-23B)	23			4304716476		Federal	WI	A
RWU 2 (14-24B)	24			4304716472		Federal	WI	A
RWU 263 (24-26B)	26			4304730518		Federal	WI	<u> </u>
RWU 266 (33-26B)	26			4304730521		Federal	WI	
RWU 213 (41-33B)	33	0708	230E	4304720060		Federal	WD	A
RWU 264 (31-35B)	35	0708	230E	4304730519		Federal	WI	A
RWU 23-18C (97)	18			4304715216		Federal	WI	<u> </u>

# **OPERATOR CHANGES DOCUMENTATION**

Enter	date a	itter eac	h listed	item is	comp	leted
-------	--------	-----------	----------	---------	------	-------

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 6/2/2003

3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 6/19/2003

4. Is the new operator registered in the State of Utah:

YES Business Number: 5292864-0151

5. If NO, the operator was contacted contacted on:

6. (	R649-9-2)Waste Management Plan has been received on:	IN PLACE	<u>:</u>
7.	Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian leases		
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for	or wells listed on:	7/21/2003
9.	Federal and Indian Communization Agreements (' The BLM or BIA has approved the operator for all wells listed to	·	n/a
10.	Underground Injection Control ("UIC") The D for the enhanced/secondary recovery unit/project for the water dis		d UIC Form 5, <b>Transfer of Authority to Inject</b> on: 9/10/2003
DA	TA ENTRY:		
1.	Changes entered in the Oil and Gas Database on:	9/16/2003	<del></del>
2.	Changes have been entered on the Monthly Operator Change Sp	pread Sheet on:	9/16/2003
3.	Bond information entered in RBDMS on:	n/a	
4.	Fee wells attached to bond in RBDMS on:	n/a	
ST	ATE WELL(S) BOND VERIFICATION:		
1.	State well(s) covered by Bond Number:	965-003-03	<u>2</u>
FE	DERAL WELL(S) BOND VERIFICATION:		
1.	Federal well(s) covered by Bond Number:	ESB000024	<u>4</u> _
IN	DIAN WELL(S) BOND VERIFICATION:	<del></del>	
1.	Indian well(s) covered by Bond Number:	799446	_
FE	E WELL(S) BOND VERIFICATION:		
1.	(R649-3-1) The NEW operator of any fee well(s) listed covered b	y Bond Number	965-003-033
	The FORMER operator has requested a release of liability from the Division sent response by letter on:	neir bond on:	n/a
3. (	ASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been con of their responsibility to notify all interest owners of this change of		by a letter from the Division
СО	MMENTS:		



star Exploration and Production Company

ependence Plaza

1050 17th Street, Suite 500 Denver, CO 80265 Tel 303 672 6900 • Fax 303 294 9632

**Denver Division** 

May 28, 2003

Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

## Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named QEP Uinta Basin, Inc. pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Thelen

Yours truly,

Frank Nielsen

Division Landman

Enclosure

RECEIVED

JUN 0 2 2003

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

June 9, 2003

QEP Uinta Basin, Inc. 1050 17<sup>th</sup> Street, Suite 500 Denver, Colorado 80265

Re:

Red Wash Unit

Uintah County, Utah

### Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed it name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

### **Enclosure**

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Red Wash Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron

UT922:TAThompson:tt:6/9/03

# JUL 0 7 2003

3104 (932.34)WF Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc. 1050 17<sup>th</sup> Street Suite 500 Denver, Colorado 80265 Oil and Gas lease

# Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

Wilbert B. Forbes

Land Law Examiner

Branch of Use Authorization

Division of Resources Planning,

S/ wilbert B Forbes

Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Unita Basin MFO

STATE OF UTAH	
DEPARTMENT OF NATURAL RESOURCES	,
DIVISION OF OIL, GAS AND MINING	

	TRANSFER OF AU	THORITY TO INJ	JECT
Well Name and			API Number
Location of We	See Attached List		Field or Unit Name
Footage:		County: Wintah	Ked Wash
	Township Bongo		Lease Designation and Numb
QQ, Section	n, Township, Range:	State: UTAH	
EFFECTIVE	DATE OF TRANSFER:		
CURRENT O	PERATOR		
Company:	Shenandoah Energy Inc	Name:	John Busch
Address:	11002 East 17500 South		John Buch
	city Vernal stateUT zip 84078		District Foreman
Phone:	(435) 781-4300		9-02-03
Comments			· · ·
Comment	5.		
			-
<del>, .</del>			
NEW OPERA	ATOR		
		•	
Company:	QEP Uinta Basin, Inc.	Name:	John Busch
Address:	11002 East 17500 South	Signature:	John Busch
	city Vernal state UT zip 84078	Title:	District Foreman
Phone:		Date:	9-02-03
Comment	s:		

Approval Date: 9-10-03

**RECEIVED** 

SEP 0 4 2003

DIV. OF OIL, GAS & MINING

Transfer approved by: Approval Date

Title: Feelin Santas Manyan

Comments: Children Hos-Ol

Locatel in Indian Country, EPA

B princery were agains.

well_name	Sec	Т	R	api	Entity	Lease Type	type	stat	Field	Footages
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	Ŵ	Α	Red Wash	1785 FSL, 1843 FWL
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	Α	Red Wash	1787 FSL, 534 FEL
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	Α	Red Wash	1360 FNL, 660 FEL
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	Α	Red Wash	660 FSL, 2030 FEL
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	Α	Red Wash	618 FNL, 477 FWL
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	Α	Red Wash	761 FNL, 677 FWL
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	Α	Red Wash	1206 FNL, 491 FWL
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	Α	Red Wash	786 FNL, 819 FWL
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	Α	Red Wash	590 FNL, 787 FWL
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	Wi	Α	Red Wash	1528 FNL, 930 FWL
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	Α	Red Wash	1802 FSL, 374 FWL
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI.	Α	Red Wash	2143' FSL, 704' FWL
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	Α	Red Wash	1446 FSL, 664 FWL
RWU 14 (14-13B)	13	070\$	230E	4304715144	5670	Federal	WI	Α	Red Wash	660 FSL, 660 FWL
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	Α	Red Wash	2073 FSL, 660 FWL
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	i	Red Wash	595 FNL, 1935 FEL
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	Α	Red Wash	2115 FSL, 1982 FWL
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	ı	Red Wash	1980 FSL, 660 FEL
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	1	Red Wash	660 FSL, 678 FWL
RWU 17 (41-20B)	20			4304715146	5670	Federal	WI	Α	Red Wash	660 FNL, 660 FEL
RWU 170 (41-15B)	15			4304716495	5670	Federal	WI	1	Red Wash	660 FNL, 660 FEL
RWU 173 (21-21B)	21			4304716496	5670	Federal	WI	Α	Red Wash	660 FNL, 1980 FWL
RWU 174 (21-20B)	20			4304715281	5670	Federal	WI	Α	Red Wash	660 FNL, 1980 FWL
RWU 182 (14-21B)	21			4304716497	5670	Federal	WI	Α	Red Wash	629 FSL, 652 FWL
RWU 183 (33-13B)	13			4304715289		Federal	WI	Α	Red Wash	1833 FSL, 2027 FEL
RWU 185 (41-1B)	14			4304716498	5670	Federal	WI	Α	Red Wash	747 FNL, 660 FEL
RWU 199 (43-22A)	22			4304715301	5670	Federal	WI	Α	Red Wash	1980 FSL, 658 FEL
RWU 2 (14-24B)	24			4304716472	5670	Federal	WI	Α	Red Wash	735 FSL, 790 FWL
RWU 202 (21-34A)	34			4304715303		Federal	WI	I	Red Wash	660 FNL, 1980 FWL
RWU 213 (41-33B)	33			4304720060	5670	Federal	WD	A	Red Wash	660 FNL, 580 FEL
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	Α	Red Wash	1980' FSL, 661 FEL
RWU 216 (21-27A)	27			4304730103	5670	Federal	WI	Α	Red Wash	660 FNL, 1976 FWL
RWU 23 (21-23B)	23			4304715151	5670	Federal	WI	Α	Red Wash	695 FNL, 2015 FWL
RWU 23-18C (97)	18			4304715216		Federal	WI	1	Red Wash	1956 FSL, 1699 FWL
RWU 25 (23-23B)	23			4304716476	5670	Federal	WI	Α	Red Wash	1980 FSL, 1980 FWL
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	Α	Red Wash	885 FSL, 2025 FEL

.

RWU 263 (24-26B)	26	0708	230E	4304730518	5670 Federal	WI	1	Red Wash	591 FSL, 2007 FWL
RWU 264 (31-35B)	35	070S	230E	4304730519	5670 Federal	Wi	Α	Red Wash	687 FNL, 2025 FEL
RWU 266 (33-26B)	26	070S	230E	4304730521	5670 Federal	WI	ı	Red Wash	1980 FSL, 1980 FEL
RWU 268 (43-17B)	17	070S	230E	4304732980	5670 Federal	WI	Α	Red Wash	1924 FSL, 981 FEL
RWU 269 (13-26B)	26	070S	230E	4304730522	5670 Federal	WI	1	Red Wash	2170' FSL, 670' FWL
RWU 271 (42-35B)	35	070S	230E	4304731081	5670 Federal	WI	1	Red Wash	1979 FNL, 660 FEL
RWU 274 (13-25B)	25	070S	230E	4304731083	5670 Federal	WI		Red Wash	2129 FSL, 659 FWL
RWU 275 (31-26B)	26	070S	230E	4304731077	5670 Federal	WI	Α	Red Wash	675 FNL, 1869 FEL
RWU 279 (11-36B)	36	0708	230E	4304731052	5670 Federal	WI	Α	Red Wash	659 FNL, 660 FWL
RWU 283 (43-18B)	18	070S	230E	4304732982	5670 Federal	W	Α	Red Wash	1899 FSL, 708 FEL
RWU 31-19B	19	070S	230E	4304733555	5670 Federal	WI	Α	Red Wash	601 FNL, 1770 FEL
RWU 31-25A	25	070S	220E	4304733577	5670 Federal	WI	Α	Red Wash	1248 FNL, 2159 FEL
RWU 31-30B	30	070S	230E	4304733788	5670 Federal	WI	Α	Red Wash	950 FNL, 1943 FEL
RWU 33-19B	19	070S	230E	4304733499	5670 Federal	WI	Α	Red Wash	2606 FSL, 1851 FEL
RWU 33-20B	20	070S	230E	4304733500	5670 Federal	WI	Α	Red Wash	2210 FSL, 2295 FEL
RWU 33-25A	25	070S	220E	4304733578	5670 Federal	WI	Α	Red Wash	1413 FSL, 1809 FEL
RWU 33-30B	30	070S	230E	4304733790	5670 Federal	WI	Α	Red Wash	1775 FSL, 1937 FEL
RWU 34 (23-14B)	14	070S	230E	4304715161	5670 Federal	WI	Α	Red Wash	1980 FSL, 1980 FWL
RWU 34-13A	13	070S	220E	4304733593	5670 Federal	WI	Α	Red Wash	1302 FSL, 1725 FEL
RWU 34-24A	24	070S	220E	4304733568	5670 Federal	WI	Α	Red Wash	1295 FSL, 2125 FEL
RWU 48 (32-19B)	19			4304715174	5670 Federal	WI	ı	Red Wash	1830 FNL, 1980 FEL
RWU 56 (41-28B)	28			4304715182	5670 Federal	WI	Α	Red Wash	660 FNL, 660 FEL
RWU 59 (12-24B)	24			4304716477	5670 Federal	WI	Α	Red Wash	1980 FNL, 660 FWL
RWU 6 (41-21B)	21			4304716482	5670 Federal	WI	Α	Red Wash	660' FNL, 660 FEL
RWU 61 (12-27A)	27			4304716478	5670 Federal	WI	ı	Red Wash	2034 FNL, 689 FWL
RWU 68 (41-13B)	13			4304716485	5670 Federal	WI	ı	Red Wash	660 FNL, 660 FEL
RWU 7 (41-27B)	27			4304716473	5670 Federal	WI	ı	Red Wash	567 FNL, 621 FEL
RWU 88 (23-18B)	18			4304715210	5670 Federal	WI	Α	Red Wash	1980 FSL, 1980 FWL
RWU 91 (33-22B)	22			4304716479	5670 Federal	WI	Α	Red Wash	1980 FSL, 3300 FWL
RWU 93 (43-27B)	27			4304716480	5670 Federal	WI	ı	Red Wash	660 FSL, 660 FEL
RWU 324 (23-16B)	16	070S	230E	4304733084	5670 State	WI	1	Red Wash	1274 FSL, 1838 FWL



Phone: 435-781-4308 Fax: 435-781-4329

Email: Stephanie.Tomkinson@questar.com

Questar Exploration and Production Company Uinta Basin, Inc. 11002 East 17500 South Vernal, UT 84078 Phone: 435-781-4300

September 11, 2003

Al Craver (8-ENF-T) UIC Program U.S. EPA, Region VIII 999 18<sup>th</sup> Street, Suite 300 Denver, Colorado 80202-2466

RE: RWU #2 (14-24B)

UIC Permit # UT2000-02416 API # 43-047-16472

Dear Mr. Craver:

Enclosed for the subject well are MIT results including the Casing or Annulus pressure test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or need additional information, I can be reached at 435-781-4308. Your time and effort is appreciated.

Sincerely,

Stephanie L. Tomkinson

Regulatory Affairs Technician

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

Enclosures:

MIT Casing or Annulus Pressure Test Form

MIT Results

Pressure Test Chart

mse

cc:

Mr. Gil Hunt

Utah Division of Oil Gas and Mining 1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

Mr. Ed Forsman
U.S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

RECEIVED SEP 1 5 2003

DIV. OF OIL, GAS & MINING

## MECHANICAL INTEGRITY TEST C/ NG OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER,CO. 80202-2466

	/ <i>F</i>	<b>-</b>	DATE:	9-11-03	IIM	E: <u>7/53</u> pam 🗆
TEST CONDUCTED B	y: Stepha	nil 1	onicin	son all	0	
OTHERS PRESENT:	Dennis PA	V)son -	QEP	Scott TA	Mer - ADY	antage
WELL NAME: RWI	U # 2(14-24B)			TYPE: ☑ER ☐SWI	STATUS:	AC TA UC
FIELD: RED W	ASH					
WELL LOCATION:	SWSW SEC. 24	<b>T7</b>	□n 🗸 s .	R23	OUNTY: UINT	AH STATE: UTAH
OPERATOR: QEP	UINTA BASIN INC.		<del></del>			
LAST MIT: 9/16/98		MAXIMU	JM ALLOWAI	BLE PRESSURE:	1939	PSIG
IS THIS A REGULAR	SCHEDULED TEST	? ØYES	□NO			
INITIAL	TEST FOR PERMIT	?	☑NO			
TEST A	AFTER WELL WORK	(? □ YES	☑ NO			man man and a second
WELL INJECT	TING DURING TEST	? XYES	□ NO I	F YES, RATE:	72	BPD
TEST CASING/TUBING A		<b>=</b> :	<b>O</b> :PS			
MIT DATA TABLE TUBING	TEST #1 PRESSUR	E		TEST #2		TEST #3
INITIAL PRESSURE		PSIG		PSIG		PSIG
END OF TEST PRESSURE	1821	PSIG		PSIG		
						PSIG
CASING/TUBING	ANNULUS	3	PRESSUR			P316.
0 MINUTES		PSIG	PRESSUR	E PSIG		PSIG
	10305	7	PRESSUR			
0 MINUTES	10305	PSIG	PRESSUR	PSIG		PSIG
0 MINUTES 5 MINUTES	1030.5 1031.6 1031.6	PSIG PSIG	PRESSUR	PSIG PSIG		PSIG PSIG
0 MINUTES 5 MINUTES 10 MINUTES	1030.5 1031.6 1031.6 1031.4	PSIG PSIG PSIG	PRESSUR	PSIG PSIG PSIG		PSIG PSIG PSIG
0 MINUTES 5 MINUTES 10 MINUTES 15 MINUTES	1030.5 1031.6 1031.6 1031.4 1031.3	PSIG PSIG PSIG PSIG	PRESSUR	PSIG PSIG PSIG PSIG		PSIG PSIG PSIG PSIG
0 MINUTES 5 MINUTES 10 MINUTES 15 MINUTES 20 MINUTES	1030.5 1031.6 1031.6 1031.4 1031.4	PSIG PSIG PSIG PSIG PSIG	PRESSUR	PSIG PSIG PSIG PSIG PSIG		PSIG PSIG PSIG PSIG
0 MINUTES 5 MINUTES 10 MINUTES 15 MINUTES 20 MINUTES 25 MINUTES	1030.5 1031.6 1031.6 1031.4 1031.4 1031.5	PSIG PSIG PSIG PSIG PSIG	PRESSUR	PSIG PSIG PSIG PSIG PSIG PSIG		PSIG PSIG PSIG PSIG PSIG
0 MINUTES 5 MINUTES 10 MINUTES 15 MINUTES 20 MINUTES 25 MINUTES 30 MINUTES	1030.5 1031.6 1031.6 1031.4 1031.4 1031.5	PSIG PSIG PSIG PSIG PSIG PSIG PSIG	PRESSUR	PSIG PSIG PSIG PSIG PSIG PSIG PSIG		PSIG PSIG PSIG PSIG PSIG PSIG PSIG

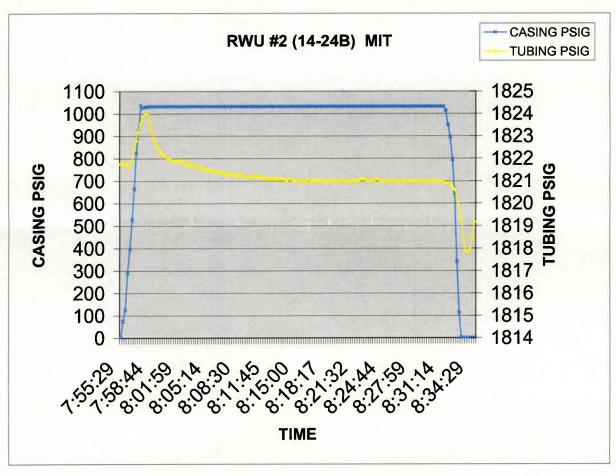
DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST?

YES

3000 PSIG	2404-1	2	ОСТ	2			
DATE MONTH	YEAR	TIME	FILE	SAMPLE	TUBING PSIG	CASING PSIG	AMBIENT TEMP.
11 SEP	2003	7:55:29			1821.8		55
11 SEP	2003	7:55:44					55
11 SEP	2003	7:56:00					55
11 SEP	2003	7:56:17					55
11 SEP	2003	7:56:29					55
11 SEP	2003	7:56:44		6			55
11 SEP	2003	7:57:00		3 7			55
	2003	7:57:17					55
11 SEP				9			55 55
11 SEP	2003	7:57:29					
11 SEP	2003	7:57:44		3 10			55 50
11 SEP	2003	7:58:00		3 11	1823.9		56
11 SEP	2003	7:58:17		3 12			56
11 SEP	2003	7:58:29		3 13			56
11 SEP	2003	7:58:44		3 14			56
11 SEP	2003	7:59:00				1030.5	56
11 SEP	2003	7:59:17		3 16			56
11 SEP	2003	7:59:29	3	3 17	1822.6	1031.1	56
11 SEP	2003	7:59:44	3	3 18	1822.4	1031.3	56
11 SEP	2003	7:59:59	3	3 19	1822.3	1031.4	56
11 SEP	2003	8:00:15		3 20	1822.2	1031.4	56
11 SEP	2003	8:00:32		3 21		1031.5	57
11 SEP	2003	8:00:44		3 22			57
11 SEP	2003	8:00:59		3 23			57
11 SEP	2003	8:01:15					57
11 SEP	2003	8:01:32					57
11 SEP	2003	8:01:44					57 57
				3 27			57
11 SEP	2003	8:01:59					57
11 SEP	2003	8:02:15					
11 SEP	2003	8:02:32		3 29			57 57
11 SEP	2003	8:02:44		30			57 57
11 SEP	2003	8:02:59		3 31	1821.8		57
11 SEP	2003	8:03:15		32			58
11 SEP	2003	8:03:32		33			58
11 SEP	2003	8:03:44					58
11 SEP	2003	8:03:59					58
11 SEP	2003	8:04:15		36			58
11 SEP	2003	8:04:32		3 37			58
11 SEP	2003	8:04:44		38	1821.6	1031.6	58
11 SEP	2003	8:04:59	•	3 39	1821.5	1031.6	58
11 SEP	2003	8:05:14		3 40	1821.5	1031.6	58
11 SEP	2003	8:05:30		3 41	1821.5	1031.6	58
11 SEP	2003	8:05:47		3 42	1821.5	1031.6	58
11 SEP	2003	8:05:59		3 43	1821.4	1031.6	58
11 SEP	2003	8:06:14		3 44			
11 SEP	2003	8:06:30		3 45			
11 SEP	2003	8:06:47		3 46			
11 SEP	2003	8:06:59		3 47			
11 SEP	2003	8:07:14		3 48			59
11 SEP	2003	8:07:30		3 49			59
11 SEP	2003	8:07:47		3 50			59
				5 50 3 51			
11 SEP	2003	8:07:59					59
11 SEP	2003	8:08:14		52			
11 SEP	2003	8:08:30		53			
11 SEP	2003	8:08:47		54			59
11 SEP	2003	8:08:59		55			59
11 SEP	2003	8:09:14		3 56			59
11 SEP	2003	8:09:30		57			59
11 SEP	2003	8:09:47		58			60
11 SEP	2003	8:09:59		3 59			
11 SEP	2003	8:10:14		3 60			
11 SEP	2003	8:10:29		3 61			
11 SEP	2003	8:10:45		3 62			
11 SEP	2003	8:11:02		63	1821.2	1031.5	
11 SEP	2003	8:11:14		3 64	1821.2	1031.4	60
11 SEP	2003	8:11:29		65	1821.1	1031.4	60
11 SEP	2003			3 66		1031.4	60
· <del>y</del>		_					

11 SEP	2003	8:12:02	3	67	1821.1	1031.5	60
11 SEP	2003	8:12:14	3	68	1821.1	1031.4	60
11 SEP	2003	8:12:29	3	69	1821.1	1031.4	60
11 SEP	2003	8:12:45	3	70	1821.1	1031.4	60
		8:13:02	3	70 71	1821.1	1031.5	60
11 SEP	2003			72	1821.1	1031.4	60
11 SEP	2003	8:13:14	3				60
11 SEP	2003	8:13:29	3	73	1821.1	1031.4	
11 SEP	2003	8:13:45	3	74	1821.1	1031.4	61
11 SEP	2003	8:14:02	3	75	1821	1031.5	61
11 SEP	2003	8:14:14	3	<b>76</b>	1821.1	1031.4	61
11 SEP	2003	8:14:29	3	77	1821.1	1031.4	61
11 SEP	2003	8:14:44	3	78	1821	1031.4	61
11 SEP	2003	8:15:00	3	79	1821	1031.4	61
11 SEP	2003	8:15:17	3	80	1821	1031.4	61
11 SEP	2003	8:15:29	3	81	1821	1031.4	61
11 SEP	2003	8:15:44	3	82	1821	1031.4	61
11 SEP	2003	8:16:00	3	83	1821	1031.4	61
11 SEP	2003	8:16:17	3	84	1821	1031.4	61
11 SEP	2003	8:16:29	3	85	1821.1	1031.4	61
11 SEP	2003	8:16:44	3	86	1821	1031.4	61
11 SEP	2003	8:17:00	3	87	1821	1031.4	61
11 SEP	2003	8:17:17	3	88	1821	1031.4	61
11 SEP	2003	8:17:29	3	89	1821	1031.4	61
11 SEP	2003	8:17:44	3	90	1821	1031.3	61
11 SEP	2003	8:18:00	3	91	1821	1031.3	61
11 SEP	2003	8:18:17	3	92	1821	1031.4	62
11 SEP	2003	8:18:29	3	93	1821	1031.3	62
11 SEP	2003	8:18:44	3	94	1821	1031.3	61
11 SEP	2003	8:19:00	3	95	1821	1031.4	62
11 SEP		8:19:17	3	96	1821	1031.4	62
	2003			97	1821	1031.4	62
11 SEP	2003	8:19:29	3			1031.4	62
11 SEP	2003	8:19:44	3	98	1821		
11 SEP	2003	8:19:59	3	99	1821	1031.3	62 62
11 SEP	2003	8:20:15	3	100	1821	1031.3	62
11 SEP	2003	8:20:32	3	101	1821	1031.4	62
11 SEP	2003	8:20:44	3	102	1821	1031.3	62
11 SEP	2003	8:20:59	3	103	1821	1031.3	62
11 SEP	2003	8:21:15	3	104	1821	1031.3	62
11 SEP	2003	8:21:32	3	105	1821	1031.4	62
11 SEP	2003	8:21:44	3	106	1821	1031.3	62
11 SEP	2003	8:21:59	3	107	1821	1031.4	62
11 SEP	2003	8:22:15	3	108	1821.1	1031.4	62
11 SEP	2003	8:22:32	3	109	1821.1	1031.4	62
11 SEP	2003	8:22:44	3	110	1821.1	1031.4	62
11 SEP	2003	8:22:59	3	111	1821	1031.4	62
11 SEP	2003	8:23:15	3	112	1821	1031.4	63
11 SEP	2003	8:23:32	3	113	1821	1031.4	63
11 SEP	2003	8:23:44	3	114	1821	1031.4	63
11 SEP	2003	8:23:59	3	115	1821.1	1031.4	63
11 SEP	2003	8:24:15	3	116	1821.1	1031.4	63
11 SEP	2003	8:24:32	3	117	1821	1031.4	63
11 SEP	2003	8:24:44	3	118	1821	1031.4	63
11 SEP	2003	8:24:59	3	119	1821	1031.4	63
11 SEP	2003	8:25:14	3	120	1821	1031.4	63
11 SEP	2003	8:25:30	3	121	1821	1031.4	63
11 SEP	2003	8:25:47	3	122	1821	1031.5	63
11 SEP	2003	8:25:59	3	123	1821	1031.4	63
11 SEP	2003	8:26:14	3	124	1821	1031.4	63
11 SEP	2003	8:26:30	3	125	1821	1031.4	63
11 SEP	2003	8:26:47	3	126	1821	1031.4	63
11 SEP	2003	8:26:59	3	127	1821	1031.4	63
11 SEP	2003	8:27:14	3	128	1821	1031.4	63
11 SEP	2003	8:27:30	3	129	1821	1031.4	63
11 SEP	2003	8:27:47	3	130	1821	1031.5	63
11 SEP	2003	8:27:59	3	131	1821	1031.4	63
11 SEP	2003	8:28:14	3	132	1821	1031.4	63
			3	133	1821	1031.4	63
11 SEP	2003 2003	8:28:30	3	134	1821	1031.4	63
11 SEP	2003	8:28:47 8:28:59	3	135	1821	1031.5	63
11 SEP	2003	0.20.09	3	100	1021	1001.7	00

11 SEP	2003	8:29:14	3	136	1821	1031.4	63
11 SEP	2003	8:29:29	3	137	1821	1031.4	63
						1031.5	
11 SEP	2003	8:29:45	3	138	1821		63
11 SEP	2003	8:30:02	3	139	1821	1031.5	63
11 SEP	2003	8:30:14	3	140	1821	1031.4	63
11 SEP	2003	8:30:29	3	141	1821	1031.4	63
11 SEP	2003	8:30:45	3	142	1821	1031.4	63
11 SEP	2003	8:31:02	3	143	1821	1031.5	63
11 SEP	2003	8:31:14	3	144	1821	1031.5	63
11 SEP	2003	8:31:29	3	145	1821	1031.4	63
11 SEP	2003	8:31:45	3	146	1820.9	1013.6	63
11 SEP	2003	8:32:02	3	147	1820.9	947.8	63
11 SEP	2003	8:32:14	3	148	1820.9	894.7	64
11 SEP	2003	8:32:29	3	149	1820.8	793.9	64
11 SEP	2003	8:32:45	3	150	1820.6	644.8	64
11 SEP	2003	8:33:02	3	151	1820.3	341.15	64
11 SEP	2003	8:33:14	3	152	1819.9	111.13	64
11 SEP	2003	8:33:29	3	153	1819.3	0	64
11 SEP	2003	8:33:45	3	154	1818.6	0	64
11 SEP	2003	8:34:02	3	155	1817.9	0	64
11 SEP	2003	8:34:14	3	156	1817.8	0	64
11 SEP	2003	8:34:29	3	157	1818	0	64
11 SEP	2003	8:34:44	3	158	1818.5	0	64
11 SEP	2003	8:35:00	3	159	1819.2	0	64



## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

1. DJJ

								2. CDW
Change of Operator (Well Sold)				X - Opera	ator Nam	e Change/Me	erger	'
The operator of the well(s) listed below has chan	ged,	effectiv	/e:			1/1/2007		
FROM: (Old Operator):				TO: ( New Or	perator):			
N2460-QEP Uinta Basin, Inc.				N5085-Questar	•	pany		
1050 17th St, Suite 500				•	th St, Suite	•		
Denver, CO 80265					, CO 80265			
Phone: 1 (303) 672-6900				Phone: 1 (303)	672-6900			
CA No.				Unit:	072 0300	RED WASI	H UNIT	
WELL NAME	SEC	TWN	IRNC	API NO	ENTITY	LEASE TYPE		WELL
WELL NAME	SEC	, I VVI	· Kut	ATTNO	NO	LEASE IIIE	TYPE	STATUS
SEE ATTACHED LISTS				*				
OPERATOR CHANGES DOCUMENT	A TI	ION						
Enter date after each listed item is completed	AII	ION						
1. (R649-8-10) Sundry or legal documentation was	as rec	eived f	rom the	FORMER ope	rator on:	4/19/2007		
2. (R649-8-10) Sundry or legal documentation wa				_		4/16/2007	•	
3. The new company was checked on the <b>Depart</b> .				=		Database on:	•	1/31/2005
4a. Is the new operator registered in the State of U				Business Numb	-	764611-0143		
5a. (R649-9-2)Waste Management Plan has been re		ed on:		- IN PLACE			-	
5b. Inspections of LA PA state/fee well sites comp				n/a	-			
5c. Reports current for Production/Disposition & S				n/a	-			
6. Federal and Indian Lease Wells: The BI			e BIA I	as approved the	merger na	me change		
or operator change for all wells listed on Feder					BLM	4/23/2007	BIA	
7. Federal and Indian Units:	GI OI	111(41(411	TOUSOS C	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		- 1/25/2007		•
The BLM or BIA has approved the successor	r of n	nit ope	rator fo	r wells listed on:	:	4/23/2007		
8. Federal and Indian Communization Ag		_			•			
The BLM or BIA has approved the operator			-	-				
9. Underground Injection Control ("UIC"					oved UIC F	orm 5, Transfer	of Autho	ority to
Inject, for the enhanced/secondary recovery ur	-	oject fo	or the wa	ater disposal wel	ll(s) listed o	n:		
DATA ENTRY:	-			•	. ,			_
1. Changes entered in the Oil and Gas Database	on:			4/30/2007 and	5/15/2007			
2. Changes have been entered on the Monthly O	perat	tor Cha	ange Sp	read Sheet on:		4/30/2007 and 5	5/15/2007	•
3. Bond information entered in RBDMS on:				4/30/2007 and				
4. Fee/State wells attached to bond in RBDMS or				4/30/2007 and				
5. Injection Projects to new operator in RBDMS				4/30/2007 and				
6. Receipt of Acceptance of Drilling Procedures	or A.	PD/Ne	w on:		n/a			
BOND VERIFICATION:				TCD 000004				
1. Federal well(s) covered by Bond Number:				<u>FSB000024</u> 799446	-			
<ul><li>2. Indian well(s) covered by Bond Number:</li><li>3a. (R649-3-1) The NEW operator of any state/fe</li></ul>		ille) lie	ted cov		umbor	965003033		
3b. The <b>FORMER</b> operator has requested a release		, ,		•	n/a		•	
LEASE INTEREST OWNER NOTIFIC		-	/ HOIII L	nen bond on.	ша	-		
4. (R649-2-10) The NEW operator of the fee wells			ontacted	l and informed b	v a letter fr	om the Division		
of their responsibility to notify all interest owner					n/a	om the Division		
						<del>-</del> 		
COMMENTS: THIS IS A COMPANY NAME (	HAI	NGE.						

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161		Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172		Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173		Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174		Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175		Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178		Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179		Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E	4304715182		Federal	WI	A

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA.
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	À
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	Р
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233		Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	-	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243		Federal	OW	P

### QEP Uinta Basin (N2460) to QUESTAR E and P (N5085) RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SENW	22	070S	230E	4304715260	5670	Federal	OW	TA.
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	-	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	ow	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SENW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290		Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291		Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294		Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295		Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296		Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298		Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301		Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302		Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	swsw	24	070S	230E	4304716472		Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473		Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475		Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476		Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477		Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478		Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479		Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480		Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482		Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485		Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495		Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496		Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	swsw	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498		Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060		Federal	WD	Α
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058		Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103	99996	Federal	WI	Α
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	OW	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313		Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314		Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340		Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341		Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342		Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343		Federal	OW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518		Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679		Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682		Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683		Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819		Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538		Federal	GW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	Α
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENW	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENW	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENW	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580		Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590		Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592		Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593		Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594		Federal	OW	P
RW 22-13A	RW 22-13A	SENW	13	070S	220E	4304733765		Federal	OW	S
RWU 22-29B	RW 22-29B	SENW	29		230E	4304733766		Federal	OW	S

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENW	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENW	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

		DIVI	SION OF OIL, GAS AND M	ININ	NG			ASE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	'NC	TICES AND REPORT	S	N WEL	LS		NDIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill n	ew wel	ls, significantly deepen existing wells below co	iment (	oottom-hole der	oth, reenter plugged wells, or to	7. UN	IT or CA AGREEMENT NAME:
	drill horizontal la	terals.	Use APPLICATION FOR PERMIT TO DRILL	form f	or such propos	als.	_1	e attached  ELL NAME and NUMBER:
•••	OIL WELL		GAS WELL . OTHER				ì	attached
	IAME OF OPERATOR	NI AI	ND PRODUCTION COMPA	NV				NUMBER.
	DDRESS OF OPERATOR:	NAI				PHONE NUMBER:		ICHED AND POOL, OR WILDCAT:
	50 17th Street Suite 500 CH	Der	nver STATE CO ZII	<sub>-</sub> 80	265	(303) 308-3068		
	OCATION OF WELL OOTAGES AT SURFACE: <b>attach</b> (	эd					COUN	ту: Uintah
a	TR/QTR, SECTION, TOWNSHIP, RAN	GE, ME	ERIDIAN:				STATE	
								UTAH
11.	***************************************	<u>₹OP</u>	RIATE BOXES TO INDICA	[E]	<u></u>		DRT, C	R OTHER DATA
	TYPE OF SUBMISSION	<del> </del>	ACIDIZE			YPE OF ACTION	<b>,</b>	
Z	NOTICE OF INTENT (Submit in Duplicate)	出	ACIDIZE ALTER CASING	늗	DEEPEN FRACTURE	TREAT		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
	Approximate date work will start:		CASING REPAIR	_	NEW CONS			TEMPORARILY ABANDON
	1/1/2007		CHANGE TO PREVIOUS PLANS		OPERATOR			TUBING REPAIR
			CHANGE TUBING		PLUG AND	ABANDON		VENT OR FLARE
	SUBSEQUENT REPORT (Submit Original Form Only)		CHANGE WELL NAME		PLUG BACK	;		WATER DISPOSAL
	Date of work completion:		CHANGE WELL STATUS		PRODUCTION	ON (START/RESUME)		WATER SHUT-OFF
	Date of Work Completion.		COMMINGLE PRODUCING FORMATIONS		RECLAMAT	ION OF WELL SITE	$\mathbf{Z}$	отнея: Operator Name
			CONVERT WELL TYPE		RECOMPLE	TE - DIFFERENT FORMATION		Change
12.	DESCRIBE PROPOSED OR CO	MPLE	TED OPERATIONS. Clearly show all	pertin	ent details inc	duding dates, depths, volur	nes, etc.	
AN chi on Fe Uti Fe Cu att	ID PRODUCTION COM ange of operator is involute attached list. All operator Bond Number: 96 ah State Bond Number: e Land Bond Number: irrent operator of record, ached list.	PAN ved. erati 5500 965 965 QE	ions will continue to be covered to be cover	lves confidered ESB by r ANI on t	only an intinue to be by bond 000024) esigns as Neese, ED PRODU he attach	nternal corporate nate responsible for open numbers: soperator of the professional content of the professional con	pperties	ange and no third party as of the properties described as as described on the  QEP Uinta Basin, Inc. by assumes all rights, duties
				400l	ei Evbiói	auon and Froductio	ii OQIII	pany
NAMI	E (PLEASE PRINT) Detora K. S	tanb	perry ) ()		TITLI	Supervisor, Reg	ulatory	Affairs
SIGN	ATURE (	<u> </u>	Shadeny		DATE	3/16/2007		700
his so	ace for State use only)			_		Vb		

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#### FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

TYPE OF SUBMISSION    ACIDIZE   DEEPEN   REPERFORATE CURRENT FORMATION			
			see attached
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below cullaterals. Use APPLICATION FOR PERMIT TO DRILL.	ment bottom-hole depth, reenter plugged wells, or to form for such proposals.	1
1 TYPE OF WELL OIL WELL	GAS WELL OTHER		
2. NAME OF OPERATOR:	Maddle		1
	ON AND PRODUCTION COMPAI	NY	1
1050 17th Street Suito 500	Denver CO		10. FIELD AND POOL, OR WILDCAT:
	STATE STATE	(303) 308-3008	
FOOTAGES AT SURFACE: attach	ned		соинту: Uintah
·			UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
1/1/2007	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: Well Name Changes
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
PER THE ATTACHED LIS	ST OF WELLS, QUESTAR EXPL	ORATION AND PRODUCTION C	
NAME (PLEASE PRINT) Debra K. S	Stapberry	TITLE Supervisor, Regul	atory Affairs
SIGNATURE A	The Sens	DAIE 4/17/2007	
his space for State use only)			

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APR 1 9 2007



## United States Department of the Interior

## BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Red Wash Unit Uintah County, Utah

#### Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Red Wash Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS & MINING

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING
CDW

_(	Change of Operator (Well Sold)				X -	Operator	Name Chan	σe	
	The operator of the well(s) listed below has chan	iged,	effectiv	ve:		орегасы	6/14/2010	ge	
FI	ROM: (Old Operator): 6085-Questar Exploration and Production Compa 1050 17th St, Suite 500 Denver, CO 80265				4		pany e 500		
Ph	one: 1 (303) 308-3048				Phone: 1 (303)	308-3048			
	CA No.				Unit:		RED V	VASH	
WI	ELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE		WELL
<u> </u>	SEE ATTACHED					110		IIFE	STATUS
	PERATOR CHANGES DOCUMENT. ter date after each listed item is completed (R649-8-10) Sundry or legal documentation wa			rom tha	EODMED and		C/20/2010		
2.	(R649-8-10) Sundry or legal documentation wa	s rec	eived fi	com the	NEW anamatan	erator on:	6/28/2010		
3. 4a.	The new company was checked on the <b>Departm</b> Is the new operator registered in the State of U	nent Itah:	of Con	nmerce	, <b>Division of C</b> o Business Numbe	orporations	6/28/2010 <b>Database on:</b> 764611-0143		6/24/2010
	(R649-9-2)Waste Management Plan has been red			,	Requested	_			
50.	Inspections of LA PA state/fee well sites compl Reports current for Production/Disposition & St	ete o	n:	,	n/a	-			
6.	Federal and Indian Lease Wells: The BL	unarı Mon	es on:	DIA L	ok	-	•		
٠.	or operator change for all wells listed on Federa	ivi ani	u or the	BIAN	as approved the				
7.	Federal and Indian Units:	ıı Oı ı	nuian i	eases of	a:	BLM	8/16/2010	BIA	not yet
•	The BLM or BIA has approved the successor	ofur	it onen	aton for	wolle listed		0/1/2/2010		
8.	Federal and Indian Communization Agi	reem	ante (	aloi 101 '' <b>(</b> ' <b>\</b> '')	wells listed on:	,	8/16/2010		
	The BLM or BIA has approved the operator for	or all	welle l	lieted w	ithin a CA on:		<b>NT/A</b>		
9.	Underground Injection Control ("UIC")	) Di	vision	has an	nroved I IIC F	orm 5 Tron	N/A	4 4	
	Inject, for the enhanced/secondary recovery uni	it/pro	iect for	the wa	ter disposal wel	ll(s) listed o			
DA	TA ENTRY:	p. 0.	,000 101	tito via	ter disposar wer	u(s) nsteu oi	· -	6/29/2010	
1.	Changes entered in the Oil and Gas Database of	on:			6/30/2010				
2.	Changes have been entered on the Monthly Op		r Cha	nge Spi	read Sheet on:	•	6/30/2010		
3.	Bond information entered in RBDMS on:			_	6/30/2010				
	Fee/State wells attached to bond in RBDMS on:				6/30/2010				
5.	Injection Projects to new operator in RBDMS of	n:		_	6/30/2010	•			
	Receipt of Acceptance of Drilling Procedures fo	r AP	D/New	on:		n/a			
	ND VERIFICATION:								
	Federal well(s) covered by Bond Number:			_	ESB000024				
2.	Indian well(s) covered by Bond Number:			_	965010693				
3a.	(R649-3-1) The <b>NEW</b> operator of any state/fee	well	(s) liste	ed cover	red by Bond Nu	ımber	965010695		
3b.	The FORMER operator has requested a release	of li	ability 1	from the	eir bond on:	n/a			
	ASE INTEREST OWNER NOTIFICA								
4. (	R649-2-10) The NEW operator of the fee wells l	has b	een cor	tacted:	and informed by	y a letter fro	m the Division		
	of their responsibility to notify all interest owners	s of tl	nis char	nge on:		n/a			
UUI	MMENTS:								

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS A	ND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER See attached
SUNDRY NOTICES AND REP	ORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
drill norizontal laterals. Use APPLICATION FOR PERMIT T	s below current bottom-hole depth, reenter plugged wells, or to FO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: See attached
	THER	8. WELL NAME and NUMBER: See attached
2 NAME OF OPERATOR: Questar Exploration and Production Company	N5085	9. API NUMBER: Attached
See attached  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1 TYPE OF WELL  OIL WELL  GAS WELL  OTHER  See attached  2 NAME OF OPERATOR: Questar Exploration and Production Company  N 5085  Attached  3 ADDRESS OF OPERATOR: 1050 17th Street, Suite 500  LITT Denver  STATE  CO  ZIP 80265  PHONE NUMBER: (303) 672-6900  PHONE NUMBER: (303) 672-6900  See attached  COUNTY: Attached  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  TYPE OF ACTION		· · · · · · · · · · · · · · · · · · ·
		соинту: Attached
		UTAH
	DICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  6/14/2010  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  CHANGE TUBING  CHANGE WELL NAME  CHANGE WELL STATUS  COMMINGLE PRODUCING FORM.  CONVERT WELL TYPE  12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly start of the continue to be responsible for operation on the continue to be covered by bond numbers: Federal Bond Number: 965002976 (BLM Reference Utah State Bond Number: 965003033) Fee Land Bond Number: 965003033  The attached document is an all inclusive list of the way June 14, 2010 QEP Energy Company assumes all right.	FRACTURE TREAT  NEW CONSTRUCTION  OPERATOR CHANGE  PLUG AND ABANDON  PLUG BACK  PRODUCTION (START/RESUME)  IATIONS  RECLAMATION OF WELL SITE  RECOMPLETE - DIFFERENT FORMATION  Chow all pertinent details including dates, depths, volume oduction Company changed its name to large and no third party change of operations of the properties described on the standard of the stand	TEMPORARILY ABANDON  TUBING REPAIR  VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  OTHER: Operator Name Change  Les, etc.  QEP Energy Company. This name ator is involved. The same attached list. All operations will
NAME (PLEASE PRINT) Morgan Anderson	TITLE Regulatory Affair	s Analyst
SIGNATURE MORGANI Anderson	6/23/2010	
This space for State use only)		

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JUN 2 8 2010

(See Instructions on Reverse Side) DIV. OF OIL, GAS & MINING

APPROVED 61301 2009
Carline Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	С
·			_	_		lease	JF		
RW 41-33B	33	070S	230E	4304720060	5670	Federal	WD	Α	
RW 43-28A	28	070S	220E	4304730058	5670	Federal		A	
RW 34-27B	27	070S	230E	4304715142	5670	Federal	WI	A	
RW 14-13B	13			4304715144	5670	Federal	WI	A	
RW 41-20B	20	070S	230E	4304715146	5670	Federal	WI	Α	
RW 21-23B	23	070S	230E	4304715151	5670	Federal	WI	A	1
RW 23-14B	14	070S	230E	4304715161	5670	Federal	WI	A	
RW 41-28B	28	070S	230E	4304715182	5670	Federal	WI	A	
RW 23-18B	18	070S	230E	4304715210	5670	Federal	WI	A	
RW 43-21A	21	070S	220E	4304715219	5670	Federal	WI	A	-
RW 41-24A	24	070S	220E	4304715221	5670	Federal	WI	A	
RW 13-22B	22	070S		4304715261	5670	Federal	WI	A	<del>                                     </del>
RW 23-15B	15	070S		4304715267	5670	Federal	WI	A	
RW 21-20B	20	070S		4304715281	5670	Federal	WI	A	+
RW 33-13B	13	070S	230E	4304715289	5670	Federal	WI	A	1
RW 21-34A	34	070S	220E	4304715303	5670	Federal	WI	Ī	
RW 14-24B	24	070S	230E	4304716472	5670	Federal	WI	A	
RW 41-27B	27	070S	230E	4304716473	5670	Federal	WI	I	
RW 43-28B	28	070S	230E	4304716475	5670	Federal	WI	S	
RW 23-23B	23	070S	230E	4304716476	5670	Federal	WI	A	<u> </u>
RW 12-24B	24			4304716477	5670	Federal	WI	A	
RW 33-22B	22			4304716479	5670	Federal	WI	A	<del> </del>
RW 41-21B	21			4304716482	5670	Federal	WI	A	
RW 41-15B	15			4304716495	5670	Federal	WI	I	1
RW 21-21B				4304716496	5670	Federal	WI	A	<del></del>
RW 14-21B	21	070S	230E	4304716497	5670	Federal	WI	A	
RW 41-14B	14			4304716498	5670	Federal	WI	A	-
RW 21-27A	27			4304730103	5670	Federal	WI	A	1
RW 34-22A	22			4304730458	5670	Federal	WI	A	
RW 24-26B	26	070S	230E	4304730518	5670	Federal	WI	Ī	1
RW 31-35B	35	070S	230E	4304730519	5670	Federal	WI	A	1
RW 33-26B	26	070S	230E	4304730521	5670	Federal	WI	I	-
RW 13-26B	26	070S	230E	4304730522	5670	Federal	WI	A	
RW 11-36B	36	070S	230E	4304731052	5670	Federal		A	<del> </del>
RW 31-26B				4304731077	5670	Federal	WI	A	
RW 42-35B				4304731081	5670	Federal	WI	I	
RW 23-17B				4304732739	5670	Federal	WI	Ā	
RW 43-17B				4304732980	5670	Federal		A	
RW 43-18B				4304732982	5670	Federal		A	
RW 13-19B				4304733497	5670	Federal		A	
RW 13-20B				4304733498	5670	Federal		A	
RW 33-19B				1304733499	5670	Federal		A	-
RW 33-20B				1304733500	5670	Federal		A	
RW 11-19B				1304733552	5670			A	ļ

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	С
				_		lease	31		
RW 11-20B	20	070S	230E	4304733553	5670	Federal	WI	Α	
RW 31-19B	19	070S	230E	4304733555	5670	Federal	WI	Α	
RW 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RW 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RW 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RW 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	+
RW 33-25A	25			4304733578	5670	Federal	WI	TA	
RW 11-29B	29	070S		4304733590	5670	Federal	WI	A	
RW 12-24A	24	070S		4304733591	5670	Federal	WI	A	_
RW 34-13A	13	**************		4304733593	5670	Federal	WI	A	
RW 11-30B	30			4304733785	5670	Federal	WI	A	-
RW 31-30B				4304733788	5670	Federal	WI	A	
RW 33-30B	30			4304733790	5670	Federal	WI	A	

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695



### **United States Department of the Interior**



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankert

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS **UDOGM** 

AUG 16 2018

DIV. OF OIL, GAS A MANAGE

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	TRANSFER OF AU	THORITY TO INJ	ECT	
Well Name and See Attache	Number		API Number Attached	
Location of We	II		Field or Unit Name	
Footage: Attached		County:	Attached  Lease Designation and Number	
QQ, Section	, Township, Range:	State: UTAH	Attached	
EFFECTIVE	DATE OF TRANSFER: 6/14/2010	ì		
CURRENT OF	PERATOR			
Company:	Questar Exploration and Production Company	Name: A	an Petrik	
Address:	1050 17th Street, Suite 500	Signature:		
	City Denver state CO zip 80265		nginedring Analyst	
Phone:	(303) 672-6900		28/2010	
Comments		Date.		
NEW OPERA	TOR		_	
	QEP Energy Company	<b>~</b>		
Company:	1050 17th Street, Suite 500	- Name.	n Petrik	
Address:		/ /=	Signature: Title: Engineering Analyst	
D:	<u>city Denver</u> <u>state CO</u> <u>zip</u> 80265 (303) 672-6900	6.6	28/2010	
Phone:		_ Date: 6/	28/2014	
Comments	:			
This space for S	tate use only)			
Transfer ap	4	Approval Date		
Comr	Title: Accepted by the Utah Division of Oil, Gas and Mining	Et	PA approved well	
	Date: /z 1/10		<b></b>	
	By: D.	-	RECEIVE	
/2000)			JUN 2 8 2010	

(5/2000)

DIV. OF OIL, GAS & MINING